

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

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# Intellectual Property Rights

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

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## Foreword

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

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

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

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

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

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# 1 Scope

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

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

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## 2 Definitions and abbreviations

### 2.1 Definitions

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

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

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

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

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

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

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

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

The following definitions also apply:

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

## 2.2 Abbreviations

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

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



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

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

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

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

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## 3 Notified IPRs

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

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

### 3.1 Notifications

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

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

## 3GPP

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

Company name:	<b>CCL/ITRI</b>
Project:	3GPP
Title:	A Code Management System and Method for CDMA Communication Networks
Country of registration:	TW
Application no.:	09/234,871
Patent no.:	
Countries applicable:	TW
ETSI Deliverable:	TS 125 922
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>CCL/ITRI</b>
Project:	3GPP
Title:	A Code Management System and Method for CDMA Communication Networks
Country of registration:	TW
Application no.:	88104305
Patent no.:	
Countries applicable:	US
ETSI Deliverable:	TS 125 922
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Cisco Systems</b>
Project:	3GPP
Title:	
Country of registration:	
Application no.:	
Patent no.:	Relevant Patent applications are unpublished
Countries applicable:	
ETSI Deliverable:	Work Item No.: WID REL-6 BB (BB1); ETSI TS 132 225
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Media Farm Inc.</b>
Project:	3GPP
Title:	Remote Displays in Mobile Communication Networks
Country of registration:	US
Application no.:	09/863,425
Patent no.:	pending
Countries applicable:	PCT, US
ETSI Deliverable:	3G TS 22.057; 3G TS 23.057
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Mitsubishi Electric Corporation</b>
Project:	3GPP
Title:	Data Conversion Apparatus and Data Conversion Method
Country of registration:	JP
Application no.:	PCT/JP96/02154
Patent no.:	
Countries applicable:	AU, BE, CA, CH, CN, DE, DK, ES, FI, FR, GB, IT, JP, KR, NL, NO, SE, SG, US
ETSI Deliverable:	
Notes:	This declaration (the DECLARATION) is given this 8th day of October 1999, by Suketaka Tachibana, General Manager, Corporate Licensing Department (the SIGNATORY), of Mitsubishi Electric Corporation to the EUROPEAN TELECOMMUNICATIONS STANDARDS INSTITUTE of Sophia Antipolis France (ETSI). The SIGNATORY has notified ETSI that it is the proprietor of the IPRs listed in Appendix A and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed in Appendix A (the STANDARD). The SIGNATORY and/or AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. The construction, validity and performance of this DECLARATION shall be governed by the laws of France.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR PROVIDING TRANSMIT DIVERSITY IN A WIRELESS COMMUNICATION SYSTEM
<b>Country of registration:</b>	IN
<b>Application no.:</b>	1089/DEL/97
<b>Patent no.:</b>	
<b>Countries applicable:</b>	IN
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	DEVICES FOR TRANSMITTER PATH WEIGHTS AND METHODS THEREFOR
<b>Country of registration:</b>	IL
<b>Application no.:</b>	120574
<b>Patent no.:</b>	
<b>Countries applicable:</b>	IL
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	DEVICES FOR TRANSMITTER PATH WEIGHTS AND METHODS THEREFOR
<b>Country of registration:</b>	IN
<b>Application no.:</b>	1199/DEL/1997
<b>Patent no.:</b>	
<b>Countries applicable:</b>	IN
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	RADIOTELEPHONE SUBSCRIBER UNIT AND METHOD OF SYSTEM ACCESS FOR THE UNIT
<b>Country of registration:</b>	JP
<b>Application no.:</b>	1-194462
<b>Patent no.:</b>	2133811
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR SUPPRESSING NOISE IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	IL
<b>Application no.:</b>	119226
<b>Patent no.:</b>	119226
<b>Countries applicable:</b>	IL
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	TRUNKED COMMUNICATION SYSTEM WITH NATIONWIDE ROAMING CAPABILITY
<b>Country of registration:</b>	IN
<b>Application no.:</b>	1120/DEL/88
<b>Patent no.:</b>	175516
<b>Countries applicable:</b>	IN
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	TRUNKED COMMUNICATION SYSTEM WITH NATIONWIDE ROAMING CAPABILITY
<b>Country of registration:</b>	IN
<b>Application no.:</b>	1078/DEL/91
<b>Patent no.:</b>	183937
<b>Countries applicable:</b>	IN
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	RADIO ARRANGEMENT HAVING TWO RADIOS SHARING CIRCUITRY
<b>Country of registration:</b>	US
<b>Application no.:</b>	107227
<b>Patent no.:</b>	5029233
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	APPARATUS AND METHOD FOR RATE DETERMINATION IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	JP
<b>Application no.:</b>	10-537628
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	DUAL MODE RADIO RECEIVER WITH SCANNING CAPABILITY
<b>Country of registration:</b>	US
<b>Application no.:</b>	124210
<b>Patent no.:</b>	4872204
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	DATA TRANSMISSION WITHIN A SPREAD SPECTRUM COMMUNICATION SYSTEM
<b>Country of registration:</b>	KR
<b>Application no.:</b>	10-2001-7008819
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	TRUNKED COMMUNICATION SYSTEM WITH NATIONWIDE ROAMING CAPABILITY
<b>Country of registration:</b>	JP
<b>Application no.:</b>	1-501498
<b>Patent no.:</b>	2757515
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD FOR GENERATING PREAMBLE SEQUENCES IN A CODE DIVISION MULTIPLE ACCESS SYSTEM
<b>Country of registration:</b>	KR
<b>Application no.:</b>	10-2002-7000181
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	APPARATUS AND METHOD FOR RATE DETERMINATION IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	IL
<b>Application no.:</b>	130615
<b>Patent no.:</b>	
<b>Countries applicable:</b>	IL
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR TRANSMITTING SIGNALS IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	IL
<b>Application no.:</b>	133862
<b>Patent no.:</b>	
<b>Countries applicable:</b>	IL
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND SYSTEM FOR GENERATING A COMPLEX PSEUDONOISE SEQUENCE FOR PROCESSING A CODE DIVISION MULTIPLE ACCESS SIGNAL
<b>Country of registration:</b>	IL
<b>Application no.:</b>	137059
<b>Patent no.:</b>	
<b>Countries applicable:</b>	IL
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR COMMUNICATING SIGNALS OF VARIOUS CHANNEL TYPES IN CDMA COMMUNICATION SYSTEMS
<b>Country of registration:</b>	KR
<b>Application no.:</b>	10-2001-7001734
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	TRUNKED COMMUNICATION SYSTEM WITH NATIONWIDE ROAMING CAPABILITY
<b>Country of registration:</b>	US
<b>Application no.:</b>	149245
<b>Patent no.:</b>	4833701
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR TRANSMITTING SIGNALS IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	KR
<b>Application no.:</b>	10-2000-7001036
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	CELLULAR TELEPHONE SYSTEM
<b>Country of registration:</b>	JP
<b>Application no.:</b>	1-59863
<b>Patent no.:</b>	2079947
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	SELECTIVE SYSTEM SCAN FOR MULTIZONE RADIOTELEPHONE SUBSCRIBER UNITS
<b>Country of registration:</b>	MX
<b>Application no.:</b>	16790
<b>Patent no.:</b>	166679
<b>Countries applicable:</b>	MX
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	PACKET-SWITCHED CELLULAR TELEPHONE SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	170960
<b>Patent no.:</b>	4887265
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR SUPPRESSING NOISE IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	AU
<b>Application no.:</b>	17584/97
<b>Patent no.:</b>	689403
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	DEVICES FOR TRANSMITTER PATH WEIGHTS AND METHODS THEREFOR
<b>Country of registration:</b>	AU
<b>Application no.:</b>	17828/97
<b>Patent no.:</b>	723992
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	RADIO ARRANGEMENT HAVING TWO RADIOS SHARING CIRCUITRY
<b>Country of registration:</b>	DK
<b>Application no.:</b>	1852/89
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DK
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR SUPPRESSING NOISE IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	DE
<b>Application no.:</b>	19681070.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	CLOCK RATE MATCHING IN INDEPENDENT NETWORKS
<b>Country of registration:</b>	AU
<b>Application no.:</b>	14565/92
<b>Patent no.:</b>	658402
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	PACKET-SWITCHED CELLULAR TELEPHONE SYSTEM
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	96110155.7
<b>Patent no.:</b>	EP0746172
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD FOR SYNCHRONIZING A MOBILE STATION TO UMTS WHILE OPERATING IN GSM DEDICATED MODE
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/599492
<b>Patent no.:</b>	6424637
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	CLOCK RATE MATCHING IN INDEPENDENT NETWORKS
<b>Country of registration:</b>	DK
<b>Application no.:</b>	0921/93
<b>Patent no.:</b>	173808
<b>Countries applicable:</b>	DK
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	CLOCK RATE MATCHING IN INDEPENDENT NETWORKS
<b>Country of registration:</b>	IL
<b>Application no.:</b>	100871
<b>Patent no.:</b>	100871
<b>Countries applicable:</b>	IL
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR SUPPRESSING NOISE IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	CN
<b>Application no.:</b>	96191426.2
<b>Patent no.:</b>	ZL9619426.2
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR SUPPRESSING NOISE IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	FR
<b>Application no.:</b>	9612357
<b>Patent no.:</b>	
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	PACKET-SWITCHED CELLULAR TELEPHONE SYSTEM
<b>Country of registration:</b>	CH
<b>Application no.:</b>	96110155.7
<b>Patent no.:</b>	EP0746172
<b>Countries applicable:</b>	CH
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	PACKET-SWITCHED CELLULAR TELEPHONE SYSTEM
<b>Country of registration:</b>	SE
<b>Application no.:</b>	96110155.7
<b>Patent no.:</b>	EP0746172
<b>Countries applicable:</b>	SE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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

Company name:	<b>MOTOROLA</b>
Project:	3GPP
Title:	METHOD FOR UPDATING FORWARD POWER CONTROL IN A COMMUNICATION SYSTEM
Country of registration:	KR
Application no.:	10-2000-7011192
Patent no.:	
Countries applicable:	KR
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	3GPP
Title:	PACKET-SWITCHED CELLULAR TELEPHONE SYSTEM
Country of registration:	FR
Application no.:	96110155.7
Patent no.:	EP0746172
Countries applicable:	FR
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	3GPP
Title:	METHOD AND APPARATUS OF VOICE PACKET COMMUNICATIONS
Country of registration:	KR
Application no.:	10-2001-7001230
Patent no.:	
Countries applicable:	KR
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	3GPP
Title:	PACKET-SWITCHED CELLULAR TELEPHONE SYSTEM
Country of registration:	BE
Application no.:	96110155.7
Patent no.:	EP0746172
Countries applicable:	BE
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	3GPP
Title:	PACKET-SWITCHED CELLULAR TELEPHONE SYSTEM
Country of registration:	AT
Application no.:	96110155.7
Patent no.:	EP0746172
Countries applicable:	AT
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR PROVIDEING HIGH DATA RATE TRAFFIC CHANNELS IN A SPREAD SPECTRUM COMMUNICATION SYSTEM COMMUNICATION SYSTEM
<b>Country of registration:</b>	IL
<b>Application no.:</b>	101044
<b>Patent no.:</b>	669127
<b>Countries applicable:</b>	IL
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR SUPPRESSING NOISE IN A COMMUNICATIO N SYSTEM
<b>Country of registration:</b>	KR
<b>Application no.:</b>	10-1997-704788
<b>Patent no.:</b>	286719
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR POWER CONTROL IN A SPREAD SPECTRUM COMMUNICATION SYSTEM
<b>Country of registration:</b>	KR
<b>Application no.:</b>	10-1997-708134
<b>Patent no.:</b>	10-288855
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARTUS FOR COING AN INFORMATION SIGNAL
<b>Country of registration:</b>	KR
<b>Application no.:</b>	10-1999-19337
<b>Patent no.:</b>	10-310811
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	APPARATUS AND METHOD FOR RATE DETERMINATION IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	KR
<b>Application no.:</b>	10-1999-7007740
<b>Patent no.:</b>	10-333464
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



Company name:	<b>MOTOROLA</b>
Project:	3GPP
Title:	METHOD AND APPARATUS OF VOICE PACKET COMMUNICATIONS
Country of registration:	JP
Application no.:	2000-563080
Patent no.:	
Countries applicable:	JP
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	3GPP
Title:	METHOD AND SYSTEM FOR GENERATING A COMPLEX PSEUDONOISE SEQUENCE FOR PROCESSING A CODE DIVISION MULTIPLE ACCESS SIGNAL
Country of registration:	KR
Application no.:	10-2000-7008055
Patent no.:	10-344600
Countries applicable:	KR
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	3GPP
Title:	TRANSMIT DIVERSITY TRANSMITTER AND RECIVER FOR RADIO COMMUNICATIONS SYSTEMS
Country of registration:	CA
Application no.:	2,379,122
Patent no.:	
Countries applicable:	CA
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	3GPP
Title:	METHOD AND APPARATUS FOR DATA TRANSMISSION WITHIN A BROAD-BAND COMMUNICATION SYSTEM
Country of registration:	KR
Application no.:	10-2000-7012413
Patent no.:	
Countries applicable:	KR
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	3GPP
Title:	METHOD AND SYSTEM FOR TRANSMITTING AND DEMODULATING A COMMUNICATIONS SIGNAL USING AN ADAPTIVE ANTENNA ARRAY IN A WIRELESS COMMUNICATION SYSTEM
Country of registration:	KR
Application no.:	10-2000-7015028
Patent no.:	
Countries applicable:	KR
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	PACKET-SWITCHED CELLULAR TELEPHONE SYSTEM
<b>Country of registration:</b>	GB
<b>Application no.:</b>	96110155.7
<b>Patent no.:</b>	EP0746172
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	CELLULAR TDM COMMUNICATION SYSTEM EMPLOYING OFFSET FRAME SYNCHRONIZATION
<b>Country of registration:</b>	US
<b>Application no.:</b>	485408
<b>Patent no.:</b>	5228029
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	RADIO ARRANGEMENT HAVING TWO RADIOS SHARING CIRCUITRY
<b>Country of registration:</b>	AU
<b>Application no.:</b>	24278/88
<b>Patent no.:</b>	613970
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	DIGITAL SPEECH CODER HAVING IMPROVED LONG-TERM PREDICTOR
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2-509641
<b>Patent no.:</b>	3268360
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR SIMULTANEOUS CIRCUIT-SWITCHED VOICE AND GPRS DATA INTERCHANGE
<b>Country of registration:</b>	AU
<b>Application no.:</b>	27606/01
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	TRUNKED COMMUNICATION SYSTEM WITH NATIONWIDE ROAMING CAPABILITY
<b>Country of registration:</b>	AU
<b>Application no.:</b>	29335/89
<b>Patent no.:</b>	618068
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	A RADIOTELEPHONE SYSTEM EMPLOYING DIGITIZED SPEECH/DATA SIGNALLING
<b>Country of registration:</b>	US
<b>Application no.:</b>	310013
<b>Patent no.:</b>	4876740
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR COHERENT COMMUNICATION IN A SPREAD-SPECTRUM COMMUNICATION SYSTEM
<b>Country of registration:</b>	AR
<b>Application no.:</b>	327618
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR SUPPRESSING NOISE IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	TH
<b>Application no.:</b>	34157
<b>Patent no.:</b>	
<b>Countries applicable:</b>	TH
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD FOR AUTHENTICATION AND PROTECTION OF SUBSCRIBERS IN TELECOMMUNICATION SYSTEMS
<b>Country of registration:</b>	JP
<b>Application no.:</b>	3-512685
<b>Patent no.:</b>	2750638
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	DIGITAL SPEECH CODER HAVING IMPROVED LONG TERM LAG PARAMETER DETERMINATION
<b>Country of registration:</b>	US
<b>Application no.:</b>	402958
<b>Patent no.:</b>	5097508
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	CLOCK RATE MATCHING IN INDEPENDENT NETWORKS
<b>Country of registration:</b>	JP
<b>Application no.:</b>	4-507288
<b>Patent no.:</b>	2987935
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	A SPREAD SPECTRUM CHANNEL APPARATUS AND METHOD OF COMMUNICATION
<b>Country of registration:</b>	JP
<b>Application no.:</b>	4-507304
<b>Patent no.:</b>	2632596
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR DATA TRANSMISSION WITHIN A BROAD-BAND COMMUNICATION SYSTEM
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2000-548965
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	TWO-WAY PERSONAL MESSAGE WITH EXTENDED COVERAGE
<b>Country of registration:</b>	CA
<b>Application no.:</b>	480561
<b>Patent no.:</b>	1231383
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND SYSTEM FOR GENERATING A COMPLEX PSEUDONOISE SEQUENCE FOR PROCESSING A CODE DIVISION MULTIPLE ACCESS SIGNAL
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2318271
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	CELLULAR VOICE AND DATA RADIOTELEPHONE SYSTEM
<b>Country of registration:</b>	CA
<b>Application no.:</b>	486521
<b>Patent no.:</b>	1230648
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	RADIOTELEPHONE SYSTEM EMPLOYING DIGITIZED SPEECH/DATA AND EMBEDDED SIGNALLING
<b>Country of registration:</b>	CA
<b>Application no.:</b>	514356
<b>Patent no.:</b>	1259659
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	HANDOFF APPARATUS AND METHOD WITH INTERFERENCE
<b>Country of registration:</b>	CA
<b>Application no.:</b>	539748
<b>Patent no.:</b>	1238689
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	RADIO ARRANGEMENT HAVING TWO RADIOS SHARING CIRCUITRY
<b>Country of registration:</b>	CA
<b>Application no.:</b>	574300
<b>Patent no.:</b>	1307828
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD OF OPERATING A SYSTEM INCLUDING A CENTRAL STATION AND A PLURALITY OF INDIVIDUAL REMOTE STATIONS A SYSTEM AND A REMOTE STATION
<b>Country of registration:</b>	DK
<b>Application no.:</b>	5760/87
<b>Patent no.:</b>	165273
<b>Countries applicable:</b>	DK
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	PACKET-SWITCHED CELLULAR TELEPHONE SYSTEM
<b>Country of registration:</b>	CA
<b>Application no.:</b>	586769
<b>Patent no.:</b>	1309480
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	DIGITAL SPEECH CODER HAVING IMPROVED LONG-TERM PREDICTOR
<b>Country of registration:</b>	AU
<b>Application no.:</b>	59525/90
<b>Patent no.:</b>	634795
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD OF OPERATING A RADIO TRANS. OR COMM. SYSINCL. CENTRAL STA. AND A PLURALITY OF INDI. REMOTESTA., A RAD. TRANS. OR COMM.SYS.& A REMOTE STA.
<b>Country of registration:</b>	SG
<b>Application no.:</b>	EP0269643
<b>Patent no.:</b>	9790338-9
<b>Countries applicable:</b>	SG
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	A TWO WAY PERSONAL MESSAGE SYSTEM WITH EXTENDED COVERAGE
<b>Country of registration:</b>	JP
<b>Application no.:</b>	60-502214
<b>Patent no.:</b>	1782034
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	NOISE SUPPRESSION SYSTEM
<b>Country of registration:</b>	JP
<b>Application no.:</b>	61-502908
<b>Patent no.:</b>	2714656
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD FOR AUTHENTICATION AND PROTECTION OF SUBSCRIBERS IN TELECOMMUNICATION SYSTEMS
<b>Country of registration:</b>	US
<b>Application no.:</b>	626227
<b>Patent no.:</b>	5239294
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	RADIO ARRANGEMENT HAVING TWO RADIOS SHARING CIRCUITRY
<b>Country of registration:</b>	JP
<b>Application no.:</b>	63-507748
<b>Patent no.:</b>	1941842
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	CELLULAR VOICE AND DATA RADIO TELEPHONE
<b>Country of registration:</b>	AU
<b>Application no.:</b>	46345/85
<b>Patent no.:</b>	577742
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR PROVIDEING HIGH DATA RATE TRAFFIC CHANNELS IN A SPREAD SPECTRUM COMMUNICATION SYSTEM COMMUNICATION SYSTEM
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2077343-0
<b>Patent no.:</b>	2077343
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR TRANSMITTING SIGNALS IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2000-505701
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND SYSTEM FOR GENERATING A COMPLEX PSEUDONOISE SEQUENCE FOR PROCESSING A CODE DIVISION MULTIPLE ACCESS SIGNAL
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2000-529091
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD FOR UPDATING FORWARD POWER CONTROL IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2000-542864
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR ENCODING MUSIC INTO SEVEN-BIT CHARACTERS THAT CAN BE COMMUNICATED IN AN ELECTRONIC MESSAGE
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/580739
<b>Patent no.:</b>	6291756
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND SYSTEM FOR TRANSMITTING AND DEMODULATING A COMMUNICATIONS SIGNAL USING AN ADAPTIVE ANTENNA ARRAY IN A WIRELESS COMMUNICATION SYSTEM
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2000-557556
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	APPARATUS AND METHOD FOR RATE DETERMINATION IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/293448
<b>Patent no.:</b>	6453291
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR COMMUNICATING SIGNALS OF VARIOUS CHANNEL TYPES IN CDMA COMMUNICATION SYSTEMS
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2000-565617
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	DATA TRANSMISSION WITHIN A SPREAD SPECTRUM COMMUNICATION SYSTEM
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2000-594212
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD FOR GENERATING PREAMBLE SEQUENCES IN A CODE DIVISION MULTIPLE ACCESS SYSTEM
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2001-510175
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR SIMULTANEOUS CIRCUIT-SWITCHED VOICE AND GPRS DATA INTERCHANGE
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2001-552658
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>MOTOROLA</b>
Project:	3GPP
Title:	DIGITAL SPEECH CODER HAVING IMPROVED LONG TERM LAG PARAMETER DETERMINATION
Country of registration:	CA
Application no.:	2021508-9
Patent no.:	2021508
Countries applicable:	CA
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	3GPP
Title:	SELECTIVE SYSTEM SCAN FOR MULTIZONE RADIOTELEPHONE SUBSCRIBER UNITS
Country of registration:	IE
Application no.:	2029/89
Patent no.:	62007
Countries applicable:	IE
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	3GPP
Title:	CLOCK RATE MATCHING IN INDEPENDENT NETWORKS
Country of registration:	NZ
Application no.:	241673
Patent no.:	241673
Countries applicable:	NZ
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	3GPP
Title:	METHOD AND APPARATUS FOR COHERENT COMMUNICATION IN A SPREAD-SPECTRUM COMMUNICATION SYSTEM
Country of registration:	GE
Application no.:	2061
Patent no.:	1765
Countries applicable:	GE
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	3GPP
Title:	METHOD AND SYSTEM FOR TRANSMITTING AND DEMODULATING A COMMUNICATIONS SIGNAL USING AN ADAPTIVE ANTENNA ARRAY IN A WIRELESS COMMUNICATION SYSTEM
Country of registration:	CA
Application no.:	2336307
Patent no.:	
Countries applicable:	CA
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD FOR AUTHENTICATION AND PROTECTION OF SUBSCRIBERS IN TELECOMMUNICATION SYSTEMS
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2087433
<b>Patent no.:</b>	2087433
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	CLOCK RATE MATCHING IN INDEPENDENT NETWORKS
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2100753
<b>Patent no.:</b>	2100753
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR SUPPRESSING NOISE IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	IN
<b>Application no.:</b>	2122/DEL/1996
<b>Patent no.:</b>	
<b>Countries applicable:</b>	IN
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR COHERENT COMMUNICATION IN A SPREAD-SPECTRUM COMMUNICATION SYSTEM
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2134230
<b>Patent no.:</b>	2134230
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	DIGITAL SPEECH CODER HAVING IMPROVED LONG-TERM PREDICTOR
<b>Country of registration:</b>	MX
<b>Application no.:</b>	21980
<b>Patent no.:</b>	167644
<b>Countries applicable:</b>	MX
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	DEVICES FOR TRANSMITTER PATH WEIGHTS AND METHODS THEREFOR
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2202829
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR SUPPRESSING NOISE IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2203917
<b>Patent no.:</b>	2203917
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR POWER CONTROL IN A SPREAD SPECTRUM COMMUNICATION SYSTEM
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2220068
<b>Patent no.:</b>	2220068
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	SELECTIVE SYSTEM SCAN FOR MULTIZONE RADIOTELEPHONE SUBSCRIBER UNITS
<b>Country of registration:</b>	US
<b>Application no.:</b>	225337
<b>Patent no.:</b>	4905301
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	APPARATUS AND METHOD FOR RATE DETERMINATION IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2281696
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>MOTOROLA</b>
Project:	3GPP
Title:	METHOD AND APPARATUS FOR TRANSMITTING SIGNALS IN A COMMUNICATION SYSTEM
Country of registration:	CA
Application no.:	2298647
Patent no.:	
Countries applicable:	CA
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	3GPP
Title:	METHOD AND APPARATUS FOR TRANSMITTING SIGNALS IN A COMMUNICATION SYSTEM
Country of registration:	RU
Application no.:	2000104849
Patent no.:	
Countries applicable:	RU
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	3GPP
Title:	DIGITAL SPEECH CODER HAVING IMPROVED LONG-TERM PREDICTOR
Country of registration:	CA
Application no.:	2037899-9
Patent no.:	2037899
Countries applicable:	CA
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	3GPP
Title:	METHOD AND APPARATUS FOR TRANSMITTING SIGNALS IN A COMMUNICATION SYSTEM
Country of registration:	CN
Application no.:	98807782.5
Patent no.:	
Countries applicable:	CN
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	3GPP
Title:	METHOD FOR SYNCHRONIZING A MOBILE STATION TO UMTS WHILE OPERATING IN GSM DEDICATED MODE
Country of registration:	PCT
Application no.:	PCT/US01/18121
Patent no.:	
Countries applicable:	PCT
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>MOTOROLA</b>
Project:	3GPP
Title:	METHOD FOR UPDATING FORWARD POWER CONTROL IN A COMMUNICATION SYSTEM
Country of registration:	BR
Application no.:	9909481-9
Patent no.:	
Countries applicable:	BR
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	3GPP
Title:	METHOD FOR GENERATING PREAMBLE SEQUENCES IN A CODE DIVISION MULTIPLE ACCESS SYSTEM
Country of registration:	BR
Application no.:	PI0012234-3
Patent no.:	
Countries applicable:	BR
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	3GPP
Title:	METHOD AND APPARTUS FOR COING AN INFORMATION SIGNAL
Country of registration:	BR
Application no.:	9904633-4
Patent no.:	
Countries applicable:	BR
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	3GPP
Title:	METHOD AND APPARATUS FOR SIMULTANEOUS CIRCUIT-SWITCHED VOICE AND GPRS DATA INTERCHANGE
Country of registration:	BR
Application no.:	PI0107467-9
Patent no.:	
Countries applicable:	BR
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	3GPP
Title:	METHOD AND APPARATUS FOR TRANSMITTING SIGNALS IN A COMMUNICATION SYSTEM
Country of registration:	EPO
Application no.:	98967150.8
Patent no.:	EP1228590
Countries applicable:	EPO
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>MOTOROLA</b>
Project:	3GPP
Title:	TRUNKED COMMUNICATION SYSTEM WITH NATIONWIDE ROAMING CAPABILITY
Country of registration:	BR
Application no.:	PI8807880
Patent no.:	PI8807880-9
Countries applicable:	BR
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	3GPP
Title:	METHOD AND SYSTEM FOR GENERATING A COMPLEX PSEUDONOISE SEQUENCE FOR PROCESSING A CODE DIVISION MULTIPLE ACCESS SIGNAL
Country of registration:	EPO
Application no.:	98966754.8
Patent no.:	EP1053613
Countries applicable:	EPO
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	3GPP
Title:	METHOD AND APPARATUS FOR COHERENT COMMUNICATION IN A SPREAD-SPECTRUM COMMUNICATION SYSTEM
Country of registration:	MY
Application no.:	PI9400441
Patent no.:	
Countries applicable:	MY
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	3GPP
Title:	APPARATUS AND METHOD FOR RATE DETERMINATION IN A COMMUNICATION SYSTEM
Country of registration:	EPO
Application no.:	98901181.2
Patent no.:	
Countries applicable:	EPO
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	3GPP
Title:	METHOD AND APPARATUS FOR SUPPRESSING NOISE IN A COMMUNICATION SYSTEM
Country of registration:	BR
Application no.:	PI9607249-0
Patent no.:	9607249-0
Countries applicable:	BR
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>MOTOROLA</b>
Project:	3GPP
Title:	DEVICES FOR TRANSMITTER PATH WEIGHTS THEREFOR
Country of registration:	US
Application no.:	09/415168
Patent no.:	6192256
Countries applicable:	US
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	3GPP
Title:	METHOD AND APPARATUS OF VOICE PACKET COMMUNICATIONS
Country of registration:	BR
Application no.:	PI9912272-3
Patent no.:	
Countries applicable:	BR
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	3GPP
Title:	METHOD AND SYSTEM FOR TRANSMITTING AND DEMODULATING A COMMUNICATIONS SIGNAL USING AN ADAPTIVE ANTENNA ARRAY IN A WIRELESS COMMUNICATION SYSTEM
Country of registration:	BR
Application no.:	9911629-4
Patent no.:	
Countries applicable:	BR
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	3GPP
Title:	METHOD AND APPARATUS FOR COMMUNICATING SIGNALS OF VARIOUS CHANNEL TYPES IN CDMA COMMUNICATION SYSTEMS
Country of registration:	BR
Application no.:	PI9912642-7
Patent no.:	
Countries applicable:	BR
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	3GPP
Title:	APPARATUS AND METHOD FOR RATE DETERMINATION IN A COMMUNICATION SYSTEM
Country of registration:	CN
Application no.:	98802467.5
Patent no.:	
Countries applicable:	CN
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	DATA TRANSMISSION WITHIN A SPREAD-SPECTRUM COMMUNICATION SYSTEM
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9915856-6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND SYSTEM FOR GENERATING A COMPLEX PSEUDONOISE SEQUENCE FOR PROCESSING A CODE DIVISION MULTIPLE ACCESS SIGNAL
<b>Country of registration:</b>	BR
<b>Application no.:</b>	9814785-4
<b>Patent no.:</b>	
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	DATA TRANSMISSION WITHIN A SPREAD SPECTRUM COMMUNICATION SYSTEM
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9916802-2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR TRANSMITTING SIGNALS IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	BR
<b>Application no.:</b>	9810855-7
<b>Patent no.:</b>	
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	CLOCK RATE MATCHING IN INDEPENDENT NETWORKS
<b>Country of registration:</b>	IT
<b>Application no.:</b>	RM92A000119
<b>Patent no.:</b>	1258355
<b>Countries applicable:</b>	IT
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR SUPPRESSING NOISE IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	HK
<b>Application no.:</b>	98104250.0
<b>Patent no.:</b>	HK1005112
<b>Countries applicable:</b>	HK
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	CLOCK RATE MATCHING IN INDEPENDENT NETWORKS
<b>Country of registration:</b>	SE
<b>Application no.:</b>	SE9302618-5
<b>Patent no.:</b>	516082
<b>Countries applicable:</b>	SE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	CELLULAR TDM COMMUNICATION SYSTEM EMPLOYING OFFSET FRAME SYNCHRONIZATION
<b>Country of registration:</b>	HK
<b>Application no.:</b>	98102904.4
<b>Patent no.:</b>	HK1003856
<b>Countries applicable:</b>	HK
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR COHERENT COMMUNICATION IN A SPREAD-SPECTRUM COMMUNICATION SYSTEM
<b>Country of registration:</b>	SE
<b>Application no.:</b>	SE9403860-1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	SE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	APPARATUS AND METHOD FOR RATE DETERMINATION IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	BR
<b>Application no.:</b>	9807369-9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND SYSTEM FOR GENERATING A COMPLEX PSEUDONOISE SEQUENCE FOR PROCESSING A CODE DIVISION MULTIPLE ACCESS SIGNAL
<b>Country of registration:</b>	CN
<b>Application no.:</b>	98813292.3
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR POSITIONING GSM MOBILE STATIONS
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	99956911.4
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	IMPROVED NOISE SUPPRESSION SYSTEM
<b>Country of registration:</b>	SG
<b>Application no.:</b>	EP0226613
<b>Patent no.:</b>	9790286-0
<b>Countries applicable:</b>	SG
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	RADIO ARRANGEMENT HAVING TWO RADIOS SHARING CIRCUITRY
<b>Country of registration:</b>	HK
<b>Application no.:</b>	EP0310876
<b>Patent no.:</b>	188/1997
<b>Countries applicable:</b>	HK
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	IMPROVED NOISE SUPPRESSION SYSTEM
<b>Country of registration:</b>	HK
<b>Application no.:</b>	EP0226613
<b>Patent no.:</b>	192/1997
<b>Countries applicable:</b>	HK
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	RADIO ARRANGEMENT HAVING TWO RADIOS SHARING CIRCUITRY
<b>Country of registration:</b>	SG
<b>Application no.:</b>	EP0310876
<b>Patent no.:</b>	9790287-8
<b>Countries applicable:</b>	SG
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	TWO-WAY PERSONAL MESSAGE WITH EXTENDED COVERAGE
<b>Country of registration:</b>	SG
<b>Application no.:</b>	EP0179898
<b>Patent no.:</b>	9090304-8
<b>Countries applicable:</b>	SG
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	SELECTIVE SYSTEM SCAN FOR MULTIZONE RADIOTELEPHONE SUBSCRIBER UNITS
<b>Country of registration:</b>	HK
<b>Application no.:</b>	EP0352786
<b>Patent no.:</b>	349/1997
<b>Countries applicable:</b>	HK
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	CLOCK RATE MATCHING IN INDEPENDENT NETWORKS
<b>Country of registration:</b>	AT
<b>Application no.:</b>	A9006/92
<b>Patent no.:</b>	407812
<b>Countries applicable:</b>	AT
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	SELECTIVE SYSTEM SCAN FOR MULTIZONE RADIOTELEPHONE SUBSCRIBER UNITS
<b>Country of registration:</b>	SG
<b>Application no.:</b>	EP0352786
<b>Patent no.:</b>	9790285-2
<b>Countries applicable:</b>	SG
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>MOTOROLA</b>
Project:	3GPP
Title:	DATA TRANSMISSION WITHIN A SPREAD SPECTRUM COMMUNICATION SYSTEM
Country of registration:	EPO
Application no.:	99968544.9
Patent no.:	EP1145466
Countries applicable:	EPO
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	3GPP
Title:	SELECTIVE SYSTEM SCAN FOR MULTIZONE RADIOTELEPHONE SUBSCRIBER UNITS
Country of registration:	HK
Application no.:	EP0352786
Patent no.:	349/1997
Countries applicable:	HK
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	3GPP
Title:	DATA TRANSMISSION WITHIN A SPREAD-SPECTRUM COMMUNICATION SYSTEM
Country of registration:	EPO
Application no.:	99964050.1
Patent no.:	EP1135867
Countries applicable:	EPO
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	3GPP
Title:	METHOD AND APPARATUS FOR SIMULTANEOUS CIRCUIT-SWITCHED VOICE AND GPRS DATA INTERCHANGE
Country of registration:	IN
Application no.:	IN/PCT/2002,00901
Patent no.:	
Countries applicable:	IN
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	3GPP
Title:	METHOD AND APPARATUS FOR DATA TRANSMISSION WITHIN A BROAD-BAND COMMUNICATION SYSTEM
Country of registration:	BR
Application no.:	9910263-3
Patent no.:	
Countries applicable:	BR
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR COHERENT COMMUNICATION IN A SPREAD-SPECTRUM COMMUNICATION SYSTEM
<b>Country of registration:</b>	PL
<b>Application no.:</b>	P-306002
<b>Patent no.:</b>	174713
<b>Countries applicable:</b>	PL
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR SIMULTANEOUS CIRCUIT-SWITCHED VOICE AND GPRS DATA INTERCHANGE
<b>Country of registration:</b>	HU
<b>Application no.:</b>	PCT/US01/00256
<b>Patent no.:</b>	
<b>Countries applicable:</b>	HU
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	CLOCK RATE MATCHING IN INDEPENDENT NETWORKS
<b>Country of registration:</b>	DE
<b>Application no.:</b>	P4244920.0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND SYSTEM FOR TRANSMITTING AND DEMODULATING A COMMUNICATIONS SIGNAL USING AN ADAPTIVE ANTENNA ARRAY IN A WIRELESS COMMUNICATION SYSTEM
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	99935337.8
<b>Patent no.:</b>	EP1092273
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	CLOCK RATE MATCHING IN INDEPENDENT NETWORKS
<b>Country of registration:</b>	DE
<b>Application no.:</b>	P4290392.0
<b>Patent no.:</b>	P4290392
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR COMMUNICATING SIGNALS OF VARIOUS CHANNEL TYPES IN CDMA COMMUNICATION SYSTEMS
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	99930342.3
<b>Patent no.:</b>	EP1104600
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	CLOCK RATE MATCHING IN INDEPENDENT NETWORKS
<b>Country of registration:</b>	HU
<b>Application no.:</b>	P9302299
<b>Patent no.:</b>	216677
<b>Countries applicable:</b>	HU
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD FOR UPDATING FORWARD POWER CONTROL IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	99914262.3
<b>Patent no.:</b>	EP1070394
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	DEVICES FOR TRANSMITTER PATH WEIGHTS AND METHODS THEREFOR
<b>Country of registration:</b>	HU
<b>Application no.:</b>	P9700908
<b>Patent no.:</b>	218.636
<b>Countries applicable:</b>	HU
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR DATA TRANSMISSION WITHIN A BROAD-BAND COMMUNICATION SYSTEM
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	99913836.5
<b>Patent no.:</b>	EP1080544
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>MOTOROLA</b>
Project:	3GPP
Title:	METHOD AND APPARATUS FOR SUPPRESSING NOISE IN A COMMUNICATION SYSTEM
Country of registration:	HU
Application no.:	P9800843
Patent no.:	219255
Countries applicable:	HU
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	3GPP
Title:	METHOD AND SYSTEM FOR TRANSMITTING AND DEMODULATING A COMMUNICATIONS SIGNAL USING AN ADAPTIVE ANTENNA ARRAY IN A WIRELESS COMMUNICATION SYSTEM
Country of registration:	CN
Application no.:	99808117.5
Patent no.:	
Countries applicable:	CN
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	3GPP
Title:	METHOD AND APPARATUS FOR SIMULTANEOUS CIRCUIT-SWITCHED VOICE AND GPRS DATA INTERCHANGE
Country of registration:	MX
Application no.:	PA/A/2002/006696
Patent no.:	
Countries applicable:	MX
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	3GPP
Title:	METHOD AND APPARATUS FOR SUPPRESSING NOISE IN A COMMUNICATION SYSTEM
Country of registration:	FI
Application no.:	972852
Patent no.:	
Countries applicable:	FI
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	3GPP
Title:	METHOD AND APPARATUS OF VOICE PACKET COMMUNICATIONS
Country of registration:	EPO
Application no.:	99963155.9
Patent no.:	EP1101368
Countries applicable:	EPO
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR DATA TRANSMISSION WITHIN A BROAD-BAND COMMUNICATION SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/074816
<b>Patent no.:</b>	5966384
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR TRANSMITTING SIGNALS IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	AR
<b>Application no.:</b>	98-01-03767
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR COHERENT COMMUNICATION IN A SPREAD-SPECTRUM COMMUNICATION SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/031258
<b>Patent no.:</b>	5329547
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	DIGITAL SPEECH CODER HAVING IMPROVED LONG-TERM PREDICTOR
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/214998
<b>Patent no.:</b>	5359696
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD FOR AUTHENTICATION AND PROTECTION OF SUBSCRIBERS IN TELECOMMUNICATION SYSTEMS
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/295173
<b>Patent no.:</b>	5572193
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR SUPPRESSING NOISE IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/556358
<b>Patent no.:</b>	5659622
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR POWER CONTROL IN A SPREAD SPECTRUM COMMUNICATION SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/616542
<b>Patent no.:</b>	5745520
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR PROVIDING TRANSMIT DIVERSITY IN A WIRELESS COMMUNICATION SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/657925
<b>Patent no.:</b>	5940445
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	APPARATUS AND METHOD FOR RATE DETERMINATION IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/806949
<b>Patent no.:</b>	6104993
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	DEVICES FOR TRANSMITTER PATH WEIGHTS AND METHODS THEREFOR
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/855173
<b>Patent no.:</b>	5999826
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR CONTROLLING TRANSMIT DIVERSITY IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/904042
<b>Patent no.:</b>	6141542
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR TRANSMITTING SIGNALS IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/904204
<b>Patent no.:</b>	6038263
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR POWER CONTROL IN A SPREAD SPECTRUM COMMUNICATION SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/971976
<b>Patent no.:</b>	5940430
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	CELLULAR TDM COMMUNICATION SYSTEM EMPLOYING OFFSET FRAME SYNCHRONIZATION
<b>Country of registration:</b>	US
<b>Application no.:</b>	040790
<b>Patent no.:</b>	5627830
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD FOR UPDATING FORWARD POWER CONTROL IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/057166
<b>Patent no.:</b>	6058107
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR SIMULTANEOUS CIRCUIT-SWITCHED VOICE AND GPRS DATA INTERCHANGE
<b>Country of registration:</b>	GB
<b>Application no.:</b>	0215267.6
<b>Patent no.:</b>	2373146
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARTUS FOR COING AN INFORMATION SIGNAL
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/086149
<b>Patent no.:</b>	6141638
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND SYSTEM FOR TRANSMITTING AND DEMODULATING A COMMUNICATIONS SIGNAL USING AN ADAPTIVE ANTENNA ARRAY IN A WIRELESS COMMUNICATION SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/107106
<b>Patent no.:</b>	6067324
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS OF VOICE PACKET COMMUNICATIONS
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/124946
<b>Patent no.:</b>	6130883
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR COMMUNCATING SIGNALS OF VARIOUS CHANNEL TYPES IN CDMA COMMUNICATION SYSTEMS
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/131628
<b>Patent no.:</b>	5991285
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR POSITIONING GSM MOBILE STATIONS
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/186911
<b>Patent no.:</b>	6212391
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	DATA TRANSMISSION WITHIN A SPREAD-SPECTRUM COMMUNICATION SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/204702
<b>Patent no.:</b>	6233231
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	DATA TRANSMISSION WITHIN A SPREAD SPECTRUM COMMUNICATION SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/229478
<b>Patent no.:</b>	6091757
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	TWO WAY PERSONAL MESSAGE WITH EXTENDED COVERAGE
<b>Country of registration:</b>	US
<b>Application no.:</b>	608334
<b>Patent no.:</b>	4644351
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD FOR GENERATING PREAMBLE SEQUENCES IN A CODE DIVISION MULTIPLE ACCESS SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/348571
<b>Patent no.:</b>	6175559
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>MOTOROLA</b>
Project:	3GPP
Title:	METHOD AND APPARATUS FOR COHERENT COMMUNICATION IN A SPREAD-SPECTRUM COMMUNICATION SYSTEM
Country of registration:	JP
Application no.:	6-520006
Patent no.:	
Countries applicable:	JP
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	3GPP
Title:	METHOD AND APPARATUS FOR SUPPRESSING ACOUSITC BACKGROUND NOISE IN A COMMUNICATION SYSTEM
Country of registration:	US
Application no.:	09/451074
Patent no.:	6366880
Countries applicable:	US
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	3GPP
Title:	METHOD AND APPARATUS FOR SIMULTANEOUS CIRCUIT-SWITCHED VOICE AND GPRS DATA INTERCHANGE
Country of registration:	US
Application no.:	09/479042
Patent no.:	6282182
Countries applicable:	US
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	3GPP
Title:	METHOD AND SYSTEM FOR GENERATING A COMPLEX PSEUDONOISE SEQUENCE FOR PROCESSING A CODE DIVISION MULTIPLE ACCESS SIGNAL
Country of registration:	US
Application no.:	09/012927
Patent no.:	6246697
Countries applicable:	US
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	3GPP
Title:	TRUNKED COMMUNICATION SYSTEM WITH NATIONWIDE ROAMING CAPABILITY
Country of registration:	HK
Application no.:	97102296.1
Patent no.:	HK1000758
Countries applicable:	HK
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>MOTOROLA</b>
Project:	3GPP
Title:	TRANSMIT DIVERSITY TRANSMITTER AND RECIVER FOR RADIO COMMUNICATIONS SYSTEMS
Country of registration:	US
Application no.:	09/573526
Patent no.:	
Countries applicable:	US
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	3GPP
Title:	DEVICES FOR TRANSMITTER PATH WEIGHTS AND METHODS THEREFOR
Country of registration:	KR
Application no.:	97-19503
Patent no.:	
Countries applicable:	KR
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	3GPP
Title:	METHOD AND APPARATUS FOR POWER CONTROL IN A SPREAD SPECTRUM COMMUNICATION SYSTEM
Country of registration:	CN
Application no.:	97190206.2
Patent no.:	
Countries applicable:	CN
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	3GPP
Title:	PACKET-SWITCHED CELLULAR TELEPHONE SYSTEM
Country of registration:	FI
Application no.:	971840
Patent no.:	101671
Countries applicable:	FI
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	3GPP
Title:	METHOD AND APPARATUS FOR SUPPRESSING NOISE IN A COMMUNICATION SYSTEM
Country of registration:	GB
Application no.:	9713727.7
Patent no.:	2313266
Countries applicable:	GB
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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



<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	VERFAHREN UND VORRICHTUNG ZUR GEWICHTUNG EINES UEBERTRAGUNGSWEGES
<b>Country of registration:</b>	DE
<b>Application no.:</b>	97105365.7
<b>Patent no.:</b>	69705356.3
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	DEVICES FOR TRANSMITTER PATH WEIGHTS AND METHODS THEREFOR
<b>Country of registration:</b>	GB
<b>Application no.:</b>	97105365.7
<b>Patent no.:</b>	EP0807989
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	CLOCK RATE MATCHING IN INDEPENDENT NETWORKS
<b>Country of registration:</b>	US
<b>Application no.:</b>	049248
<b>Patent no.:</b>	5502752
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	DEVICES FOR TRANSMITTER PATH WEIGHTS AND METHODS THEREFOR
<b>Country of registration:</b>	FI
<b>Application no.:</b>	97105365.7
<b>Patent no.:</b>	EP0807989
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR POWER CONTROL IN A SPREAD SPECTRUM COMMUNICATION SYSTEM
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	97903749.6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	CLOCK RATE MATCHING IN INDEPENDENT NETWORKS
<b>Country of registration:</b>	HK
<b>Application no.:</b>	97102167.7
<b>Patent no.:</b>	HK1000621
<b>Countries applicable:</b>	HK
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	DEVICES FOR TRANSMITTER PATH WEIGHTS AND METHODS THEREFOR
<b>Country of registration:</b>	BR
<b>Application no.:</b>	9703357
<b>Patent no.:</b>	
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR POWER CONTROL IN A SPREAD SPECTRUM COMMUNICATION SYSTEM
<b>Country of registration:</b>	BR
<b>Application no.:</b>	9702114
<b>Patent no.:</b>	
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR SUPPRESSING NOISE IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	SE
<b>Application no.:</b>	9701659-6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	SE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	CLOCK RATE MATCHING IN INDEPENDENT NETWORKS
<b>Country of registration:</b>	GE
<b>Application no.:</b>	002141
<b>Patent no.:</b>	1767
<b>Countries applicable:</b>	GE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>MOTOROLA</b>
Project:	3GPP
Title:	TRANSMIT DIVERSITY TRANSMITTER AND RECIVER FOR RADIO COMMUNICATIONS SYSTEMS
Country of registration:	CN
Application no.:	00810157.4
Patent no.:	
Countries applicable:	CN
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	3GPP
Title:	METHOD FOR GENERATING PREAMBLE SEQUENCES IN A CODE DIVISION MULTIPLE ACCESS SYSTEM
Country of registration:	EPO
Application no.:	00944789.7
Patent no.:	EP1201053
Countries applicable:	EPO
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	3GPP
Title:	TRANSMIT DIVERSITY TRANSMITTER AND RECIVER FOR RADIO COMMUNICATIONS SYSTEMS
Country of registration:	EPO
Application no.:	00951359.9
Patent no.:	EP1198904
Countries applicable:	EPO
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	3GPP
Title:	METHOD AND APPARATUS FOR SUPPRESSING ACOUSITC BACKGROUND NOISE IN A COMMUNICATION SYSTEM
Country of registration:	EPO
Application no.:	00975568.7
Patent no.:	
Countries applicable:	EPO
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	3GPP
Title:	CLOCK RATE MATCHING IN INDEPENDENT NETWORKS
Country of registration:	TH
Application no.:	015520
Patent no.:	
Countries applicable:	TH
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR SIMULTANEOUS CIRCUIT-SWITCHED VOICE AND GPRS DATA INTERCHANGE
<b>Country of registration:</b>	CN
<b>Application no.:</b>	01803473.X
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR SIMULTANEOUS CIRCUIT-SWITCHED VOICE AND GPRS DATA INTERCHANGE
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	01901736.7
<b>Patent no.:</b>	EP1249138
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	DEVICES FOR TRANSMITTER PATH WEIGHTS AND METHODS THEREFOR
<b>Country of registration:</b>	FR
<b>Application no.:</b>	97105365.7
<b>Patent no.:</b>	EP0807989
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	SELECTIVE SYSTEM SCAN FOR MULTIZONE RADIOTELEPHONE SUBSCRIBER UNITS
<b>Country of registration:</b>	IT
<b>Application no.:</b>	89113864.6
<b>Patent no.:</b>	EP0352786
<b>Countries applicable:</b>	IT
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	SELECTIVE SYSTEM SCAN FOR MULTIZONE RADIOTELEPHONE SUBSCRIBER UNITS
<b>Country of registration:</b>	SE
<b>Application no.:</b>	89113864.6
<b>Patent no.:</b>	EP0352786
<b>Countries applicable:</b>	SE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	SELECTIVE SYSTEM SCAN FOR MULTIZONE RADIOTELEPHONE SUBSCRIBER UNITS
<b>Country of registration:</b>	ES
<b>Application no.:</b>	89113864.6
<b>Patent no.:</b>	EP0352786
<b>Countries applicable:</b>	ES
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	SELECTIVE SYSTEM SCAN FOR MULTIZONE RADIOTELEPHONE SUBSCRIBER UNITS
<b>Country of registration:</b>	NL
<b>Application no.:</b>	89113864.6
<b>Patent no.:</b>	EP0352786
<b>Countries applicable:</b>	NL
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	SELECTIVE SYSTEM SCAN FOR MULTIZONE RADIOTELEPHONE SUBSCRIBER UNITS
<b>Country of registration:</b>	IT
<b>Application no.:</b>	89113864.6
<b>Patent no.:</b>	EP0352786
<b>Countries applicable:</b>	IT
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	SELECTIVE SYSTEM SCAN FOR MULTIZONE RADIOTELEPHONE SUBSCRIBER UNITS
<b>Country of registration:</b>	GR
<b>Application no.:</b>	89113864.6
<b>Patent no.:</b>	3030676
<b>Countries applicable:</b>	GR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	SELECTIVE SYSTEM SCAN FOR MULTIZONE RADIOTELEPHONE SUBSCRIBER UNITS
<b>Country of registration:</b>	DE
<b>Application no.:</b>	89113864.6
<b>Patent no.:</b>	P68912672.7
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	PACKET-SWITCHED CELLULAR TELEPHONE SYSTEM
<b>Country of registration:</b>	GR
<b>Application no.:</b>	89101118.1
<b>Patent no.:</b>	EP0332818
<b>Countries applicable:</b>	GR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	SELECTIVE SYSTEM SCAN FOR MULTIZONE RADIOTELEPHONE SUBSCRIBER UNITS
<b>Country of registration:</b>	NL
<b>Application no.:</b>	89113864.6
<b>Patent no.:</b>	EP0352786
<b>Countries applicable:</b>	NL
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	HANDOFF APPARATUS AND METHOD WITH INTERFERENCE REDUCTION FOR A RADIO SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	893116
<b>Patent no.:</b>	4696027
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	SELECTIVE SYSTEM SCAN FOR MULTIZONE RADIOTELEPHONE SUBSCRIBER UNITS
<b>Country of registration:</b>	GR
<b>Application no.:</b>	89113864.6
<b>Patent no.:</b>	3030676
<b>Countries applicable:</b>	GR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	SELECTIVE SYSTEM SCAN FOR MULTIZONE RADIOTELEPHONE SUBSCRIBER UNITS
<b>Country of registration:</b>	DE
<b>Application no.:</b>	89113864.6
<b>Patent no.:</b>	P68912672.7
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	SELECTIVE SYSTEM SCAN FOR MULTIZONE RADIOTELEPHONE SUBSCRIBER UNITS
<b>Country of registration:</b>	GB
<b>Application no.:</b>	89113864.6
<b>Patent no.:</b>	EP0352786
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	SELECTIVE SYSTEM SCAN FOR MULTIZONE RADIOTELEPHONE SUBSCRIBER UNITS
<b>Country of registration:</b>	FR
<b>Application no.:</b>	89113864.6
<b>Patent no.:</b>	EP0352786
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	SELECTIVE SYSTEM SCAN FOR MULTIZONE RADIOTELEPHONE SUBSCRIBER UNITS
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	89113864.6
<b>Patent no.:</b>	EP0352786
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	SELECTIVE SYSTEM SCAN FOR MULTIZONE RADIOTELEPHONE SUBSCRIBER UNITS
<b>Country of registration:</b>	AT
<b>Application no.:</b>	89113864.6
<b>Patent no.:</b>	EP0352786
<b>Countries applicable:</b>	AT
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	PACKET-SWITCHED CELLULAR TELEPHONE SYSTEM
<b>Country of registration:</b>	CH
<b>Application no.:</b>	89101118.1
<b>Patent no.:</b>	EP0332818
<b>Countries applicable:</b>	CH
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	PACKET-SWITCHED CELLULAR TELEPHONE SYSTEM
<b>Country of registration:</b>	SE
<b>Application no.:</b>	89101118.1
<b>Patent no.:</b>	EP0332818
<b>Countries applicable:</b>	SE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	PACKET-SWITCHED CELLULAR TELEPHONE SYSTEM
<b>Country of registration:</b>	ES
<b>Application no.:</b>	89101118.1
<b>Patent no.:</b>	EP0332818
<b>Countries applicable:</b>	ES
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	PACKET-SWITCHED CELLULAR TELEPHONE SYSTEM
<b>Country of registration:</b>	NL
<b>Application no.:</b>	89101118.1
<b>Patent no.:</b>	EP0332818
<b>Countries applicable:</b>	NL
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	CELLULAR TDM COMMUNICATION SYSTEM EMPLOYING OFFSET FRAME SYNCHRONIZATION
<b>Country of registration:</b>	DE
<b>Application no.:</b>	91102175.6
<b>Patent no.:</b>	P69127839.3
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	SELECTIVE SYSTEM SCAN FOR MULTIZONE RADIOTELEPHONE SUBSCRIBER UNITS
<b>Country of registration:</b>	ES
<b>Application no.:</b>	89113864.6
<b>Patent no.:</b>	EP0352786
<b>Countries applicable:</b>	ES
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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

Company name:	<b>MOTOROLA</b>
Project:	3GPP
Title:	CELLULAR TDM COMMUNICATION SYSTEM EMPLOYING OFFSET FRAME SYNCHRONIZATION
Country of registration:	AT
Application no.:	91102175.6
Patent no.:	E159.138
Countries applicable:	AT
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	3GPP
Title:	METHOD AND APPARATUS FOR PROVIDEING HIGH DATA RATE TRAFFIC CHANNELS IN A SPREAD SPECTRUM COMMUNICATION SYSTEM COMMUNICATION SYSTEM
Country of registration:	US
Application no.:	669127
Patent no.:	5204876
Countries applicable:	US
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	3GPP
Title:	DIGITAL SPEECH CODER HAVING IMPROVED LONG TERM LAG PARAMETER DETERMINATION
Country of registration:	CH
Application no.:	90115487.2
Patent no.:	EP0415163
Countries applicable:	CH
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	3GPP
Title:	SELECTIVE SYSTEM SCAN FOR MULTIZONE RADIOTELEPHONE SUBSCRIBER UNITS
Country of registration:	CA
Application no.:	601702
Patent no.:	1297162
Countries applicable:	CA
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	3GPP
Title:	DIGITAL SPEECH CODER HAVING IMPROVED LONG TERM LAG PARAMETER DETERMINATION
Country of registration:	NL
Application no.:	90115487.2
Patent no.:	EP0415163
Countries applicable:	NL
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	DIGITAL SPEECH CODER HAVING IMPROVED LONG TERM LAG PARAMETER DETERMINATION
<b>Country of registration:</b>	IT
<b>Application no.:</b>	90115487.2
<b>Patent no.:</b>	EP0415163
<b>Countries applicable:</b>	IT
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	DIGITAL SPEECH CODER HAVING IMPROVED LONG TERM LAG PARAMETER DETERMINATION
<b>Country of registration:</b>	DE
<b>Application no.:</b>	90115487.2
<b>Patent no.:</b>	P69020070.6
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	PACKET-SWITCHED CELLULAR TELEPHONE SYSTEM
<b>Country of registration:</b>	FI
<b>Application no.:</b>	891276
<b>Patent no.:</b>	100078
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	DIGITAL SPEECH CODER HAVING IMPROVED LONG TERM LAG PARAMETER DETERMINATION
<b>Country of registration:</b>	FR
<b>Application no.:</b>	90115487.2
<b>Patent no.:</b>	EP0415163
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	RADIO ARRANGEMENT HAVING TWO RADIOS SHARING CIRCUITRY
<b>Country of registration:</b>	NO
<b>Application no.:</b>	892094
<b>Patent no.:</b>	179310
<b>Countries applicable:</b>	NO
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	DIGITAL SPEECH CODER HAVING IMPROVED LONG-TERM PREDICTOR
<b>Country of registration:</b>	CN
<b>Application no.:</b>	90107394.6
<b>Patent no.:</b>	27021
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	TRUNKED COMMUNICATION SYSTEM WITH NATIONWIDE ROAMING CAPABILITY
<b>Country of registration:</b>	CH
<b>Application no.:</b>	89901513.5
<b>Patent no.:</b>	EP0398911
<b>Countries applicable:</b>	CH
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	TRUNKED COMMUNICATION SYSTEM WITH NATIONWIDE ROAMING CAPABILITY
<b>Country of registration:</b>	NL
<b>Application no.:</b>	89901513.5
<b>Patent no.:</b>	EP0398911
<b>Countries applicable:</b>	NL
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	TRUNKED COMMUNICATION SYSTEM WITH NATIONWIDE ROAMING CAPABILITY
<b>Country of registration:</b>	LU
<b>Application no.:</b>	89901513.5
<b>Patent no.:</b>	EP0398911
<b>Countries applicable:</b>	LU
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	TRUNKED COMMUNICATION SYSTEM WITH NATIONWIDE ROAMING CAPABILITY
<b>Country of registration:</b>	DE
<b>Application no.:</b>	89901513.5
<b>Patent no.:</b>	P3855136.5
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	TRUNKED COMMUNICATION SYSTEM WITH NATIONWIDE ROAMING CAPABILITY
<b>Country of registration:</b>	GB
<b>Application no.:</b>	89901513.5
<b>Patent no.:</b>	EP0398911
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	TRUNKED COMMUNICATION SYSTEM WITH NATIONWIDE ROAMING CAPABILITY
<b>Country of registration:</b>	FR
<b>Application no.:</b>	89901513.5
<b>Patent no.:</b>	EP0398911
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	TRUNKED COMMUNICATION SYSTEM WITH NATIONWIDE ROAMING CAPABILITY
<b>Country of registration:</b>	AT
<b>Application no.:</b>	89901513.5
<b>Patent no.:</b>	EP0398911
<b>Countries applicable:</b>	AT
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	TRUNKED COMMUNICATION SYSTEM WITH NATIONWIDE ROAMING CAPABILITY
<b>Country of registration:</b>	KR
<b>Application no.:</b>	89-701765
<b>Patent no.:</b>	62183
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	RADIO ARRANGEMENT HAVING TWO RADIOS SHARING CIRCUITRY
<b>Country of registration:</b>	KR
<b>Application no.:</b>	89-701035
<b>Patent no.:</b>	112435
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	CELLULAR VOICE AND DATA RADIOTELEPHONE SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	894387
<b>Patent no.:</b>	4654867
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	PACKET-SWITCHED CELLULAR TELEPHONE SYSTEM
<b>Country of registration:</b>	DE
<b>Application no.:</b>	89101118.1
<b>Patent no.:</b>	P68927575.7
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	DIGITAL SPEECH CODER HAVING IMPROVED LONG TERM LAG PARAMETER DETERMINATION
<b>Country of registration:</b>	GB
<b>Application no.:</b>	90115487.2
<b>Patent no.:</b>	EP0415163
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	CELLULAR VOICE AND DATA RADIOTELEPHONE SYSTEM
<b>Country of registration:</b>	NO
<b>Application no.:</b>	860947
<b>Patent no.:</b>	169810
<b>Countries applicable:</b>	NO
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD OF OPERATING A RADIO TRANS. OR COMM. SYSINCL. CENTRAL STA. AND A PLURALITY OF INDI. REMOTESTA., A RAD. TRANS. OR COMM.SYS.& A REMOTE STA.
<b>Country of registration:</b>	AT
<b>Application no.:</b>	87902067.5
<b>Patent no.:</b>	EP0269643
<b>Countries applicable:</b>	AT
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	IMPROVED NOISE SUPPRESSION SYSTEM
<b>Country of registration:</b>	KR
<b>Application no.:</b>	87-700178
<b>Patent no.:</b>	81696
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	HANDOFF APPARATUS AND METHOD WITH INTERFERENCE
<b>Country of registration:</b>	CH
<b>Application no.:</b>	87110260.4
<b>Patent no.:</b>	EP0255628
<b>Countries applicable:</b>	CH
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	HANDOFF APPARATUS AND METHOD WITH INTERFERENCE
<b>Country of registration:</b>	NL
<b>Application no.:</b>	87110260.4
<b>Patent no.:</b>	EP0255628
<b>Countries applicable:</b>	NL
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	HANDOFF APPARATUS AND METHOD WITH INTERFERENCE
<b>Country of registration:</b>	IT
<b>Application no.:</b>	87110260.4
<b>Patent no.:</b>	EP0255628
<b>Countries applicable:</b>	IT
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	HANDOFF APPARATUS AND METHOD WITH INTERFERENCE
<b>Country of registration:</b>	DE
<b>Application no.:</b>	87110260.4
<b>Patent no.:</b>	P3752127.6
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	HANDOFF APPARATUS AND METHOD WITH INTERFERENCE
<b>Country of registration:</b>	GB
<b>Application no.:</b>	87110260.4
<b>Patent no.:</b>	EP0255628
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	HANDOFF APPARATUS AND METHOD WITH INTERFERENCE
<b>Country of registration:</b>	FR
<b>Application no.:</b>	87110260.4
<b>Patent no.:</b>	EP0255628
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	IMPROVED NOISE SUPPRESSION SYSTEM
<b>Country of registration:</b>	FI
<b>Application no.:</b>	870642
<b>Patent no.:</b>	92118
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	IMPROVED NOISE SUPPRESSION SYSTEM
<b>Country of registration:</b>	DE
<b>Application no.:</b>	86903767.1
<b>Patent no.:</b>	P03689035.9
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	IMPROVED NOISE SUPPRESSION SYSTEM
<b>Country of registration:</b>	GB
<b>Application no.:</b>	86903767.1
<b>Patent no.:</b>	EP0226613
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	PACKET-SWITCHED CELLULAR TELEPHONE SYSTEM
<b>Country of registration:</b>	IT
<b>Application no.:</b>	89101118.1
<b>Patent no.:</b>	EP0332818
<b>Countries applicable:</b>	IT
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	CELLULAR VOICE AND DATA RADIOTELEPHONE SYSTEM
<b>Country of registration:</b>	KR
<b>Application no.:</b>	86-700145
<b>Patent no.:</b>	59947
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD OF OPERATING A RADIO TRANS. OR COMM. SYSINCL. CENTRAL STA. AND A PLURALITY OF INDI. REMOTESTA., A RAD. TRANS. OR COMM.SYS.& A REMOTE STA.
<b>Country of registration:</b>	GB
<b>Application no.:</b>	87902067.5
<b>Patent no.:</b>	EP0269643
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	CELLULAR VOICE AND DATA RADIOTELEPHONE SYSTEM
<b>Country of registration:</b>	FI
<b>Application no.:</b>	86 1015
<b>Patent no.:</b>	79768
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	CELLULAR VOICE AND DATA RADIOTELEPHONE SYSTEM
<b>Country of registration:</b>	CH
<b>Application no.:</b>	85903622.0
<b>Patent no.:</b>	EP00188554
<b>Countries applicable:</b>	CH
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	CELLULAR VOICE AND DATA RADIOTELEPHONE SYSTEM
<b>Country of registration:</b>	FR
<b>Application no.:</b>	85903622.0
<b>Patent no.:</b>	EP00188554
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	CELLULAR VOICE AND DATA RADIOTELEPHONE SYSTEM
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	85903622.0
<b>Patent no.:</b>	EP00188554
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	CELLULAR VOICE AND DATA RADIOTELEPHONE SYSTEM
<b>Country of registration:</b>	BE
<b>Application no.:</b>	85903622.0
<b>Patent no.:</b>	EP00188554
<b>Countries applicable:</b>	BE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	TWO-WAY PERSONAL MESSAGE WITH EXTENDED COVERAGE
<b>Country of registration:</b>	CH
<b>Application no.:</b>	85902748.4
<b>Patent no.:</b>	EP0179898
<b>Countries applicable:</b>	CH
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	IMPROVED NOISE SUPPRESSION SYSTEM
<b>Country of registration:</b>	FR
<b>Application no.:</b>	86903767.1
<b>Patent no.:</b>	EP0226613
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	RADIO ARRANGEMENT HAVING TWO RADIOS SHARING CIRCUITRY
<b>Country of registration:</b>	IT
<b>Application no.:</b>	88115574.1
<b>Patent no.:</b>	EP0310876
<b>Countries applicable:</b>	IT
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	PACKET-SWITCHED CELLULAR TELEPHONE SYSTEM
<b>Country of registration:</b>	GB
<b>Application no.:</b>	89101118.1
<b>Patent no.:</b>	EP0332818
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	PACKET-SWITCHED CELLULAR TELEPHONE SYSTEM
<b>Country of registration:</b>	FR
<b>Application no.:</b>	89101118.1
<b>Patent no.:</b>	EP0332818
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	PACKET-SWITCHED CELLULAR TELEPHONE SYSTEM
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	89101118.1
<b>Patent no.:</b>	EP0332818
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	PACKET-SWITCHED CELLULAR TELEPHONE SYSTEM
<b>Country of registration:</b>	BE
<b>Application no.:</b>	89101118.1
<b>Patent no.:</b>	EP0332818
<b>Countries applicable:</b>	BE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	PACKET-SWITCHED CELLULAR TELEPHONE SYSTEM
<b>Country of registration:</b>	AT
<b>Application no.:</b>	89101118.1
<b>Patent no.:</b>	EP0332818
<b>Countries applicable:</b>	AT
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	TRUNKED COMMUNICATION SYSTEM WITHNATIONWIDE ROAMING CAPABILITY
<b>Country of registration:</b>	CN
<b>Application no.:</b>	89100461.0
<b>Patent no.:</b>	11559
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	CLOCK RATE MATCHING IN INDEPENDENT NETWORKS
<b>Country of registration:</b>	IN
<b>Application no.:</b>	89/DEL/92
<b>Patent no.:</b>	185240
<b>Countries applicable:</b>	IN
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	RADIO ARRANGEMENT HAVING TWO RADIOS SHARING CIRCUITRY
<b>Country of registration:</b>	FI
<b>Application no.:</b>	892678
<b>Patent no.:</b>	108099
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	RADIO ARRANGEMENT HAVING TWO RADIOS SHARING CIRCUITRY
<b>Country of registration:</b>	CH
<b>Application no.:</b>	88115574.1
<b>Patent no.:</b>	EP0310876
<b>Countries applicable:</b>	CH
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>MOTOROLA</b>
Project:	3GPP
Title:	RADIO ARRANGEMENT HAVING TWO RADIOS SHARING CIRCUITRY
Country of registration:	SE
Application no.:	88115574.1
Patent no.:	EP0310876
Countries applicable:	SE
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	3GPP
Title:	RADIO ARRANGEMENT HAVING TWO RADIOS SHARING CIRCUITRY
Country of registration:	ES
Application no.:	88115574.1
Patent no.:	EP0310876
Countries applicable:	ES
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	3GPP
Title:	METHOD OF OPERATING A RADIO TRANS. OR COMM. SYSINCL. CENTRAL STA. AND A PLURALITY OF INDI. REMOTESTA., A RAD. TRANS. OR COMM.SYS.& A REMOTE STA.
Country of registration:	BE
Application no.:	87902067.5
Patent no.:	EP0269643
Countries applicable:	BE
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	3GPP
Title:	RADIO ARRANGEMENT HAVING TWO RADIOS SHARING CIRCUITRY
Country of registration:	LU
Application no.:	88115574.1
Patent no.:	EP0310876
Countries applicable:	LU
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	3GPP
Title:	METHOD OF OPERATING A RADIO TRANS. OR COMM. SYSINCL. CENTRAL STA. AND A PLURALITY OF INDI. REMOTESTA., A RAD. TRANS. OR COMM.SYS.& A REMOTE STA.
Country of registration:	FR
Application no.:	87902067.5
Patent no.:	EP0269643
Countries applicable:	FR
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	RADIO ARRANGEMENT HAVING TWO RADIOS SHARING CIRCUITRY
<b>Country of registration:</b>	GR
<b>Application no.:</b>	88115574.1
<b>Patent no.:</b>	EP0310876
<b>Countries applicable:</b>	GR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	RADIO ARRANGEMENT HAVING TWO RADIOS SHARING CIRCUITRY
<b>Country of registration:</b>	DE
<b>Application no.:</b>	88115574.1
<b>Patent no.:</b>	P3882869.3
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	RADIO ARRANGEMENT HAVING TWO RADIOS SHARING CIRCUITRY
<b>Country of registration:</b>	GB
<b>Application no.:</b>	88115574.1
<b>Patent no.:</b>	EP0310876
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	RADIO ARRANGEMENT HAVING TWO RADIOS SHARING CIRCUITRY
<b>Country of registration:</b>	FR
<b>Application no.:</b>	88115574.1
<b>Patent no.:</b>	EP0310876
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	RADIO ARRANGEMENT HAVING TWO RADIOS SHARING CIRCUITRY
<b>Country of registration:</b>	BE
<b>Application no.:</b>	88115574.1
<b>Patent no.:</b>	EP0310876
<b>Countries applicable:</b>	BE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



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

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD OF OPERATING A RADIO TRANS. OR COMM. SYSINCL. CENTRAL STA. AND A PLURALITY OF INDI. REMOTESTA., A RAD. TRANS. OR COMM.SYS.& A REMOTE STA.
<b>Country of registration:</b>	DE
<b>Application no.:</b>	87902067.5
<b>Patent no.:</b>	P3787788.7
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD FOR AUTHENTICATION AND PROTECTION OF SUBSCRIBERS IN TELECOMMUNICATION SYSTEMS
<b>Country of registration:</b>	MX
<b>Application no.:</b>	9100231
<b>Patent no.:</b>	174912
<b>Countries applicable:</b>	MX
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	RADIO ARRANGEMENT HAVING TWO RADIOS SHARING CIRCUITRY
<b>Country of registration:</b>	NL
<b>Application no.:</b>	88115574.1
<b>Patent no.:</b>	EP0310876
<b>Countries applicable:</b>	NL
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	CELLULAR TDM COMMUNICATION SYSTEM EMPLOYING OFFSET FRAME SYNCHRONIZATION
<b>Country of registration:</b>	GR
<b>Application no.:</b>	91102175.6
<b>Patent no.:</b>	EP0444485
<b>Countries applicable:</b>	GR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	CLOCK RATE MATCHING IN INDEPENDENT NETWORKS
<b>Country of registration:</b>	BR
<b>Application no.:</b>	9205605-9
<b>Patent no.:</b>	9205605-9
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>MOTOROLA</b>
Project:	3GPP
Title:	METHOD AND APPARATUS FOR COHERENT COMMUNICATION IN A SPREAD-SPECTRUM COMMUNICATION SYSTEM
Country of registration:	GB
Application no.:	94913263.3
Patent no.:	EP0643889
Countries applicable:	GB
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	3GPP
Title:	METHOD AND APPARATUS FOR COHERENT COMMUNICATION IN A SPREAD-SPECTRUM COMMUNICATION SYSTEM
Country of registration:	FR
Application no.:	94913263.3
Patent no.:	EP0643889
Countries applicable:	FR
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	3GPP
Title:	METHOD AND APPARATUS FOR COHERENT COMMUNICATION IN A SPREAD-SPECTRUM COMMUNICATION SYSTEM
Country of registration:	EPO
Application no.:	94913263.3
Patent no.:	EP0643889
Countries applicable:	EPO
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	3GPP
Title:	METHOD AND APPARATUS FOR COHERENT COMMUNICATION IN A SPREAD-SPECTRUM COMMUNICATION SYSTEM
Country of registration:	FI
Application no.:	945336
Patent no.:	
Countries applicable:	FI
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	3GPP
Title:	METHOD AND APPARATUS FOR COHERENT COMMUNICATION IN A SPREAD-SPECTRUM COMMUNICATION SYSTEM
Country of registration:	CN
Application no.:	94190121.1
Patent no.:	94190121.1
Countries applicable:	CN
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD FOR AUTHENTICATION AND PROTECTION OF SUBSCRIBERS IN TELECOMMUNICATION SYSTEMS
<b>Country of registration:</b>	MX
<b>Application no.:</b>	9402259
<b>Patent no.:</b>	
<b>Countries applicable:</b>	MX
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR COHERENT COMMUNICATION IN A SPREAD-SPECTRUM COMMUNICATION SYSTEM
<b>Country of registration:</b>	MX
<b>Application no.:</b>	9401801
<b>Patent no.:</b>	185865
<b>Countries applicable:</b>	MX
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR COHERENT COMMUNICATION IN A SPREAD-SPECTRUM COMMUNICATION SYSTEM
<b>Country of registration:</b>	IT
<b>Application no.:</b>	94913263.3
<b>Patent no.:</b>	EP0643889
<b>Countries applicable:</b>	IT
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	CLOCK RATE MATCHING IN INDEPENDENT NETWORKS
<b>Country of registration:</b>	FI
<b>Application no.:</b>	933673
<b>Patent no.:</b>	
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR SUPPRESSING NOISE IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	JP
<b>Application no.:</b>	9-518820
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>MOTOROLA</b>
Project:	3GPP
Title:	CLOCK RATE MATCHING IN INDEPENDENT NETWORKS
Country of registration:	RU
Application no.:	93054764.00
Patent no.:	2145466
Countries applicable:	RU
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	3GPP
Title:	CLOCK RATE MATCHING IN INDEPENDENT NETWORKS
Country of registration:	UA
Application no.:	93004000
Patent no.:	40009
Countries applicable:	UA
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	3GPP
Title:	METHOD AND APPARATUS FOR PROVIDEING HIGH DATA RATE TRAFFIC CHANNELS IN A SPREAD SPECTRUM COMMUNICATION SYSTEM COMMUNICATION SYSTEM
Country of registration:	IT
Application no.:	92907804.6
Patent no.:	EP0529051
Countries applicable:	IT
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	3GPP
Title:	METHOD AND APPARATUS FOR PROVIDEING HIGH DATA RATE TRAFFIC CHANNELS IN A SPREAD SPECTRUM COMMUNICATION SYSTEM COMMUNICATION SYSTEM
Country of registration:	DE
Application no.:	92907804.6
Patent no.:	69230710.9
Countries applicable:	DE
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	3GPP
Title:	METHOD AND APPARATUS FOR PROVIDEING HIGH DATA RATE TRAFFIC CHANNELS IN A SPREAD SPECTRUM COMMUNICATION SYSTEM COMMUNICATION SYSTEM
Country of registration:	GB
Application no.:	92907804.6
Patent no.:	EP0529051
Countries applicable:	GB
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR PROVIDEING HIGH DATA RATE TRAFFIC CHANNELS IN A SPREAD SPECTRUM COMMUNICATION SYSTEM COMMUNICATION SYSTEM
<b>Country of registration:</b>	FR
<b>Application no.:</b>	92907804.6
<b>Patent no.:</b>	EP0529051
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR PROVIDEING HIGH DATA RATE TRAFFIC CHANNELS IN A SPREAD SPECTRUM COMMUNICATION SYSTEM COMMUNICATION SYSTEM
<b>Country of registration:</b>	KR
<b>Application no.:</b>	92-702841
<b>Patent no.:</b>	99714
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	CLOCK RATE MATCHING IN INDEPENDENT NETWORKS
<b>Country of registration:</b>	CN
<b>Application no.:</b>	92101024.9
<b>Patent no.:</b>	92101024.9
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	CLOCK RATE MATCHING IN INDEPENDENT NETWORKS
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	92-0950
<b>Patent no.:</b>	92/0950
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	CLOCK RATE MATCHING IN INDEPENDENT NETWORKS
<b>Country of registration:</b>	KR
<b>Application no.:</b>	93-702329
<b>Patent no.:</b>	127995
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	TWO-WAY PERSONAL MESSAGE WITH EXTENDED COVERAGE
<b>Country of registration:</b>	GB
<b>Application no.:</b>	85902748.4
<b>Patent no.:</b>	EP0179898
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	IMPROVED NOISE SUPPRESSION SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	750942
<b>Patent no.:</b>	4628529
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	PROVISION OF SPEECH CODER GAIN INFORMATION USING MULTIPLE CODING MODES
<b>Country of registration:</b>	US
<b>Application no.:</b>	755393
<b>Patent no.:</b>	5657418
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	DEVICES FOR TRANSMITTER PATH WEIGHTS AND METHODS THEREFOR
<b>Country of registration:</b>	GB
<b>Application no.:</b>	9610428.6
<b>Patent no.:</b>	2313261
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	CLOCK RATE MATCHING IN INDEPENDENT NETWORKS
<b>Country of registration:</b>	TW
<b>Application no.:</b>	81101381
<b>Patent no.:</b>	NI-62506
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR TRANSMITTING SIGNALS IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	AU
<b>Application no.:</b>	84851/98
<b>Patent no.:</b>	732494
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	CELLULAR VOICE AND DATA RADIOTELEPHONE SYSTEM
<b>Country of registration:</b>	CN
<b>Application no.:</b>	85106519
<b>Patent no.:</b>	10981
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	TWO-WAY PERSONAL MESSAGE WITH EXTENDED COVERAGE
<b>Country of registration:</b>	AT
<b>Application no.:</b>	85902748.4
<b>Patent no.:</b>	EP00179898
<b>Countries applicable:</b>	AT
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	TWO-WAY PERSONAL MESSAGE WITH EXTENDED COVERAGE
<b>Country of registration:</b>	BE
<b>Application no.:</b>	85902748.4
<b>Patent no.:</b>	EP00179898
<b>Countries applicable:</b>	BE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR COHERENT COMMUNICATION IN A SPREAD-SPECTRUM COMMUNICATION SYSTEM
<b>Country of registration:</b>	DE
<b>Application no.:</b>	94913263.3
<b>Patent no.:</b>	69430720.3
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



Company name:	<b>MOTOROLA</b>
Project:	3GPP
Title:	TWO-WAY PERSONAL MESSAGE WITH EXTENDED COVERAGE
Country of registration:	FR
Application no.:	85902748.4
Patent no.:	EP0179898
Countries applicable:	FR
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	3GPP
Title:	CLOCK RATE MATCHING IN INDEPENDENT NETWORKS
Country of registration:	GB
Application no.:	9315243.7
Patent no.:	2269300
Countries applicable:	GB
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	3GPP
Title:	TWO-WAY PERSONAL MESSAGE WITH EXTENDED COVERAGE
Country of registration:	DE
Application no.:	85902748.4
Patent no.:	P3576035.4
Countries applicable:	DE
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	3GPP
Title:	TWO-WAY PERSONAL MESSAGE WITH EXTENDED COVERAGE
Country of registration:	HK
Application no.:	85902748.4
Patent no.:	506/1990
Countries applicable:	HK
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	3GPP
Title:	TWO-WAY PERSONAL MESSAGE WITH EXTENDED COVERAGE
Country of registration:	IT
Application no.:	85902748.4
Patent no.:	EP00179898
Countries applicable:	IT
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	DIGITAL SPEECH CODER HAVING IMPROVED LONG-TERM PREDICTOR
<b>Country of registration:</b>	SG
<b>Application no.:</b>	9602783-4
<b>Patent no.:</b>	9602783-4
<b>Countries applicable:</b>	SG
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR COHERENT COMMUNICATION IN A SPREAD-SPECTRUM COMMUNICATION SYSTEM
<b>Country of registration:</b>	SG
<b>Application no.:</b>	9602270-2
<b>Patent no.:</b>	9602270-2
<b>Countries applicable:</b>	SG
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	TWO-WAY PERSONAL MESSAGE WITH EXTENDED COVERAGE
<b>Country of registration:</b>	LU
<b>Application no.:</b>	85902748.4
<b>Patent no.:</b>	EP00179898
<b>Countries applicable:</b>	LU
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	TWO-WAY PERSONAL MESSAGE WITH EXTENDED COVERAGE
<b>Country of registration:</b>	NL
<b>Application no.:</b>	85902748.4
<b>Patent no.:</b>	EP0179898
<b>Countries applicable:</b>	NL
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	TWO-WAY PERSONAL MESSAGE WITH EXTENDED COVERAGE
<b>Country of registration:</b>	SE
<b>Application no.:</b>	85902748.4
<b>Patent no.:</b>	EP00179898
<b>Countries applicable:</b>	SE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR POWER CONTROL IN A SPREAD SPECTRUM COMMUNICATION SYSTEM
<b>Country of registration:</b>	JP
<b>Application no.:</b>	9-532578
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	TWO-WAY PERSONAL MESSAGE WITH EXTENDED COVERAGE
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	85902748.4
<b>Patent no.:</b>	EP0179898
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	CLOCK RATE MATCHING IN INDEPENDENT NETWORKS
<b>Country of registration:</b>	MX
<b>Application no.:</b>	9200735
<b>Patent no.:</b>	179935
<b>Countries applicable:</b>	MX
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	DIGITAL SPEECH CODER HAVING IMPROVED LONG-TERM PREDICTOR
<b>Country of registration:</b>	SE
<b>Application no.:</b>	91905041.9
<b>Patent no.:</b>	EP0450064
<b>Countries applicable:</b>	SE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	DIGITAL SPEECH CODER HAVING IMPROVED LONG-TERM PREDICTOR
<b>Country of registration:</b>	NL
<b>Application no.:</b>	91905041.9
<b>Patent no.:</b>	EP0450064
<b>Countries applicable:</b>	NL
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	DIGITAL SPEECH CODER HAVING IMPROVED LONG-TERM PREDICTOR
<b>Country of registration:</b>	LU
<b>Application no.:</b>	91905041.9
<b>Patent no.:</b>	EP0450064
<b>Countries applicable:</b>	LU
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	DIGITAL SPEECH CODER HAVING IMPROVED LONG-TERM PREDICTOR
<b>Country of registration:</b>	IT
<b>Application no.:</b>	91905041.9
<b>Patent no.:</b>	EP0450064
<b>Countries applicable:</b>	IT
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	DIGITAL SPEECH CODER HAVING IMPROVED LONG-TERM PREDICTOR
<b>Country of registration:</b>	DE
<b>Application no.:</b>	91905041.9
<b>Patent no.:</b>	69033510.5
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	DIGITAL SPEECH CODER HAVING IMPROVED LONG-TERM PREDICTOR
<b>Country of registration:</b>	CH
<b>Application no.:</b>	91905041.9
<b>Patent no.:</b>	EP0450064
<b>Countries applicable:</b>	CH
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	DIGITAL SPEECH CODER HAVING IMPROVED LONG-TERM PREDICTOR
<b>Country of registration:</b>	GB
<b>Application no.:</b>	91905041.9
<b>Patent no.:</b>	EP0450064
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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

Company name:	<b>MOTOROLA</b>
Project:	3GPP
Title:	DIGITAL SPEECH CODER HAVING IMPROVED LONG-TERM PREDICTOR
Country of registration:	AT
Application no.:	91905041.9
Patent no.:	E191.987
Countries applicable:	AT
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	3GPP
Title:	DEVICES FOR TRANSMITTER PATH WEIGHTS AND METHODS THEREFOR
Country of registration:	JP
Application no.:	9-141040
Patent no.:	
Countries applicable:	JP
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	3GPP
Title:	CLOCK RATE MATCHING IN INDEPENDENT NETWORKS
Country of registration:	GR
Application no.:	920100062
Patent no.:	1001801
Countries applicable:	GR
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	3GPP
Title:	CELLULAR TDM COMMUNICATION SYSTEM EMPLOYING OFFSET FRAME SYNCHRONIZATION
Country of registration:	CH
Application no.:	91102175.6
Patent no.:	EP0444485
Countries applicable:	CH
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	3GPP
Title:	CELLULAR TDM COMMUNICATION SYSTEM EMPLOYING OFFSET FRAME SYNCHRONIZATION
Country of registration:	SE
Application no.:	91102175.6
Patent no.:	EP0444485
Countries applicable:	SE
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>MOTOROLA</b>
Project:	3GPP
Title:	CELLULAR TDM COMMUNICATION SYSTEM EMPLOYING OFFSET FRAME SYNCHRONIZATION
Country of registration:	ES
Application no.:	91102175.6
Patent no.:	EP0444485
Countries applicable:	ES
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	3GPP
Title:	CLOCK RATE MATCHING IN INDEPENDENT NETWORKS
Country of registration:	TR
Application no.:	92-0178
Patent no.:	25708
Countries applicable:	TR
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	3GPP
Title:	CELLULAR TDM COMMUNICATION SYSTEM EMPLOYING OFFSET FRAME SYNCHRONIZATION
Country of registration:	NL
Application no.:	91102175.6
Patent no.:	EP0444485
Countries applicable:	NL
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	3GPP
Title:	CELLULAR TDM COMMUNICATION SYSTEM EMPLOYING OFFSET FRAME SYNCHRONIZATION
Country of registration:	LU
Application no.:	91102175.6
Patent no.:	EP0444485
Countries applicable:	LU
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	3GPP
Title:	CELLULAR TDM COMMUNICATION SYSTEM EMPLOYING OFFSET FRAME SYNCHRONIZATION
Country of registration:	IT
Application no.:	91102175.6
Patent no.:	EP0444485
Countries applicable:	IT
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	CLOCK RATE MATCHING IN INDEPENDENT NETWORKS
<b>Country of registration:</b>	FR
<b>Application no.:</b>	9202058
<b>Patent no.:</b>	FR9202058
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nortel Networks Ltd.</b>
<b>Project:</b>	3GPP
<b>Title:</b>	Improved Interleavers for Turbo Code
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PTC/IB99/01369
<b>Patent no.:</b>	
<b>Countries applicable:</b>	BR, CA, CN, EPO, JP, MX
<b>ETSI Deliverable:</b>	3GPP TS 25.212 V5.0.0; TS 125 212 V5.0.0
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. It is understood that if the standard is withdrawn, Nortel Networks has no obligation to license, or sustain such licenses, following such withdrawal. Any party that would be interested in such licenses as described above may write to Richard Weiss, Deputy IP Counsel - Licensing, 2221 Lakeside Boulevard, M/S 991/14/B20, Richardson, Texas 75082, or by fax at (972) 684-3127.
<b>Company name:</b>	<b>Nortel Networks Ltd.</b>
<b>Project:</b>	3GPP
<b>Title:</b>	Interleavers for Turbo Code
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	6,347,385
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 25.212 V5.0.0; TS 125 212 V5.0.0
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. It is understood that if the standard is withdrawn, Nortel Networks has no obligation to license, or sustain such licenses, following such withdrawal. Any party that would be interested in such licenses as described above may write to Richard Weiss, Deputy IP Counsel - Licensing, 2221 Lakeside Boulevard, M/S 991/14/B20, Richardson, Texas 75082, or by fax at (972) 684-3127.
<b>Company name:</b>	<b>Wi-Lan Inc.</b>
<b>Project:</b>	3GPP
<b>Title:</b>	Multicode Direct Sequence Spread Spectrum
<b>Country of registration:</b>	CA
<b>Application no.:</b>	186,784
<b>Patent no.:</b>	5,555,268
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



## 3GPP/AMR-WB

Company name:	<b>Nokia Corporation</b>
Project:	3GPP/AMR-WB
Title:	Depth-first algebraic codebook search for fast coding of speech
Country of registration:	AU
Application no.:	47811/96
Patent no.:	
Countries applicable:	
ETSI Deliverable:	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	3GPP/AMR-WB
Title:	Method for decreasing the frame error rate in data transmission in the form of data frames
Country of registration:	PCT
Application no.:	FI9800237
Patent no.:	
Countries applicable:	AU, CH, ES, KR
ETSI Deliverable:	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y; TS 45.003
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	3GPP/AMR-WB
Title:	Depth-first algebraic codebook search for fast coding of speech
Country of registration:	EPO
Application no.:	96903854,6
Patent no.:	516621
Countries applicable:	DE, ES, FR, GB, IT, SE
ETSI Deliverable:	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	3GPP/AMR-WB
Title:	Depth-first algebraic codebook search for fast coding of speech
Country of registration:	CA
Application no.:	2213740
Patent no.:	
Countries applicable:	
ETSI Deliverable:	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	3GPP/AMR-WB
Title:	Speech synthesizer employing post-processing for enhancing the quality of the synthesized speech
Country of registration:	EPO
Application no.:	96920925,3
Patent no.:	
Countries applicable:	AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE
ETSI Deliverable:	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	3GPP/AMR-WB
Title:	Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech
Country of registration:	GB
Application no.:	9602391,6
Patent no.:	
Countries applicable:	
ETSI Deliverable:	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	3GPP/AMR-WB
Title:	Depth-first algebraic codebook search for fast coding of speech
Country of registration:	MY
Application no.:	PI9600844
Patent no.:	
Countries applicable:	
ETSI Deliverable:	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	3GPP/AMR-WB
Title:	Depth-first algebraic codebook search for fast coding of speech
Country of registration:	JP
Application no.:	527130/96
Patent no.:	
Countries applicable:	
ETSI Deliverable:	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	3GPP/AMR-WB
Title:	Depth-first algebraic codebook search for fast coding of speech
Country of registration:	HK
Application no.:	98100818,3
Patent no.:	HK1001846
Countries applicable:	
ETSI Deliverable:	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	3GPP/AMR-WB
Title:	Method for decreasing the frame error rate in data transmission in the form of data frames
Country of registration:	IT
Application no.:	MI98A000766
Patent no.:	1299063
Countries applicable:	
ETSI Deliverable:	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y; TS 45.003
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	3GPP/AMR-WB
Title:	Methods for generating comfort noise during discontinuous transmission
Country of registration:	AR
Application no.:	970105360
Patent no.:	
Countries applicable:	
ETSI Deliverable:	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	3GPP/AMR-WB
Title:	Depth-first algebraic codebook search for fast coding of speech
Country of registration:	AR
Application no.:	P960101681
Patent no.:	
Countries applicable:	
ETSI Deliverable:	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	3GPP/AMR-WB
Title:	Depth-first algebraic codebook search for fast coding of speech
Country of registration:	IN
Application no.:	422CAL96
Patent no.:	
Countries applicable:	
ETSI Deliverable:	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	3GPP/AMR-WB
Title:	Depth-first algebraic codebook search for fast coding of speech
Country of registration:	US
Application no.:	509525
Patent no.:	5701392
Countries applicable:	
ETSI Deliverable:	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	3GPP/AMR-WB
Title:	Speech synthesizer employing post-processing for enhancing the quality of the synthesized speech
Country of registration:	CN
Application no.:	96196226,7
Patent no.:	
Countries applicable:	
ETSI Deliverable:	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	3GPP/AMR-WB
Title:	Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech
Country of registration:	BR
Application no.:	9607026,9
Patent no.:	
Countries applicable:	
ETSI Deliverable:	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	3GPP/AMR-WB
Title:	Depth-first algebraic codebook search for fast coding of speech
Country of registration:	BR
Application no.:	PI9607144.3
Patent no.:	
Countries applicable:	
ETSI Deliverable:	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	3GPP/AMR-WB
Title:	Speech synthesizer employing post-processing for enhancing the quality of the synthesized speech
Country of registration:	US
Application no.:	662991
Patent no.:	5946651
Countries applicable:	
ETSI Deliverable:	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	3GPP/AMR-WB
Title:	Depth-first algebraic codebook search for fast coding of speech
Country of registration:	CN
Application no.:	96193196,5
Patent no.:	
Countries applicable:	
ETSI Deliverable:	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	3GPP/AMR-WB
Title:	Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech
Country of registration:	ES
Application no.:	9650025
Patent no.:	
Countries applicable:	
ETSI Deliverable:	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	3GPP/AMR-WB
Title:	Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech
Country of registration:	FR
Application no.:	9601426
Patent no.:	2730336
Countries applicable:	
ETSI Deliverable:	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	3GPP/AMR-WB
Title:	Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech
Country of registration:	HK
Application no.:	98101406,9
Patent no.:	
Countries applicable:	
ETSI Deliverable:	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	3GPP/AMR-WB
Title:	Speech synthesizer employing post-processing for enhancing the quality of the synthesized speech
Country of registration:	ES
Application no.:	P9750009
Patent no.:	
Countries applicable:	
ETSI Deliverable:	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	3GPP/AMR-WB
Title:	Speech synthesizer employing post-processing for enhancing the quality of the synthesized speech
Country of registration:	IN
Application no.:	1054/MAS/96
Patent no.:	
Countries applicable:	
ETSI Deliverable:	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	3GPP/AMR-WB
Title:	Method for decreasing the frame error rate in data transmission in the form of data frames
Country of registration:	US
Application no.:	09/057680
Patent no.:	
Countries applicable:	
ETSI Deliverable:	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y; TS 45.003
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	3GPP/AMR-WB
Title:	Speech synthesizer employing post-processing for enhancing the quality of the synthesized speech
Country of registration:	RU
Application no.:	98101107
Patent no.:	
Countries applicable:	
ETSI Deliverable:	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	3GPP/AMR-WB
Title:	Method for decreasing the frame error rate in data transmission in the form of data frames
Country of registration:	JP
Application no.:	10-098937
Patent no.:	
Countries applicable:	
ETSI Deliverable:	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y; TS 45.003
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	3GPP/AMR-WB
Title:	Method for decreasing the frame error rate in data transmission in the form of data frames
Country of registration:	FI
Application no.:	971484
Patent no.:	
Countries applicable:	
ETSI Deliverable:	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y; TS 45.003
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	3GPP/AMR-WB
Title:	Method for decreasing the frame error rate in data transmission in the form of data frames
Country of registration:	CN
Application no.:	98106901.0
Patent no.:	
Countries applicable:	
ETSI Deliverable:	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y; TS 45.003
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	3GPP/AMR-WB
Title:	Method for decreasing the frame error rate in data transmission in the form of data frames
Country of registration:	DE
Application no.:	19815597.2
Patent no.:	
Countries applicable:	
ETSI Deliverable:	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y; TS 45.003
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	3GPP/AMR-WB
Title:	Method for decreasing the frame error rate in data transmission in the form of data frames
Country of registration:	FR
Application no.:	9804479
Patent no.:	9804479
Countries applicable:	
ETSI Deliverable:	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y; TS 45.003
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	3GPP/AMR-WB
Title:	Method for decreasing the frame error rate in data transmission in the form of data frames
Country of registration:	GB
Application no.:	9807608.6
Patent no.:	2329803
Countries applicable:	
ETSI Deliverable:	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y; TS 45.003
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	3GPP/AMR-WB
Title:	Method for decreasing the frame error rate in data transmission in the form of data frames
Country of registration:	IN
Application no.:	759/MAS/98
Patent no.:	
Countries applicable:	
ETSI Deliverable:	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y; TS 45.003
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	3GPP/AMR-WB
Title:	Speech synthesizer employing post-processing for enhancing the quality of the synthesized speech
Country of registration:	CA
Application no.:	2224688
Patent no.:	
Countries applicable:	
ETSI Deliverable:	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	3GPP/AMR-WB
Title:	Speech synthesizer employing post-processing for enhancing the quality of the synthesized speech
Country of registration:	JP
Application no.:	9-502809
Patent no.:	
Countries applicable:	
ETSI Deliverable:	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	3GPP/AMR-WB
Title:	Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech
Country of registration:	IT
Application no.:	UD96A000012
Patent no.:	
Countries applicable:	
ETSI Deliverable:	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	3GPP/AMR-WB
Title:	Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech
Country of registration:	DE
Application no.:	19604273,9
Patent no.:	
Countries applicable:	
ETSI Deliverable:	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	3GPP/AMR-WB
Title:	Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech
Country of registration:	SE
Application no.:	9600437-9
Patent no.:	
Countries applicable:	
ETSI Deliverable:	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	3GPP/AMR-WB
Title:	Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech
Country of registration:	EPO
Application no.:	96900816,8
Patent no.:	
Countries applicable:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE
ETSI Deliverable:	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	3GPP/AMR-WB
Title:	Vector adaptative predictive coder for speech and audio
Country of registration:	US
Application no.:	35615
Patent no.:	4969192
Countries applicable:	
ETSI Deliverable:	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



Company name:	<b>Nokia Corporation</b>
Project:	3GPP/AMR-WB
Title:	Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech
Country of registration:	IN
Application no.:	198CAL96
Patent no.:	
Countries applicable:	
ETSI Deliverable:	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	3GPP/AMR-WB
Title:	Dynamic codebook for efficient speech coding based on algebraic codes
Country of registration:	US
Application no.:	927528
Patent no.:	5444816
Countries applicable:	
ETSI Deliverable:	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	3GPP/AMR-WB
Title:	Vector adaptative predictive coder for speech and audio
Country of registration:	JP
Application no.:	84973/1988
Patent no.:	2887286
Countries applicable:	
ETSI Deliverable:	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	3GPP/AMR-WB
Title:	Dynamic codebook for efficient speech coding based on algebraic codes
Country of registration:	EPO
Application no.:	90915956,8
Patent no.:	516621
Countries applicable:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE
ETSI Deliverable:	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	3GPP/AMR-WB
Title:	Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech
Country of registration:	ZA
Application no.:	96/0852
Patent no.:	96/0852
Countries applicable:	
ETSI Deliverable:	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	3GPP/AMR-WB
Title:	Methods for generating comfort noise during discontinuous transmission
Country of registration:	JP
Application no.:	9-313957
Patent no.:	
Countries applicable:	
ETSI Deliverable:	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	3GPP/AMR-WB
Title:	Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech
Country of registration:	JP
Application no.:	523852/96
Patent no.:	
Countries applicable:	
ETSI Deliverable:	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	3GPP/AMR-WB
Title:	Dynamic codebook for efficient speech coding based on algebraic codes
Country of registration:	CA
Application no.:	2010830
Patent no.:	2010930
Countries applicable:	
ETSI Deliverable:	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	3GPP/AMR-WB
Title:	Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech
Country of registration:	KR
Application no.:	705372
Patent no.:	
Countries applicable:	
ETSI Deliverable:	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	3GPP/AMR-WB
Title:	Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech
Country of registration:	NO
Application no.:	973472
Patent no.:	
Countries applicable:	
ETSI Deliverable:	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	3GPP/AMR-WB
Title:	Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech
Country of registration:	MX
Application no.:	975997
Patent no.:	
Countries applicable:	
ETSI Deliverable:	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	3GPP/AMR-WB
Title:	Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech
Country of registration:	RU
Application no.:	97114804
Patent no.:	
Countries applicable:	
ETSI Deliverable:	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	3GPP/AMR-WB
Title:	Speech synthesizer employing post-processing for enhancing the quality of the synthesized speech
Country of registration:	AU
Application no.:	62309/96
Patent no.:	714742
Countries applicable:	
ETSI Deliverable:	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	3GPP/AMR-WB
Title:	Depth-first algebraic codebook search for fast coding of speech
Country of registration:	RU
Application no.:	97116484
Patent no.:	
Countries applicable:	
ETSI Deliverable:	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	3GPP/AMR-WB
Title:	Depth-first algebraic codebook search for fast coding of speech
Country of registration:	KR
Application no.:	97-706298
Patent no.:	
Countries applicable:	
ETSI Deliverable:	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	3GPP/AMR-WB
Title:	Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech
Country of registration:	US
Application no.:	508801
Patent no.:	5754976
Countries applicable:	
ETSI Deliverable:	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	3GPP/AMR-WB
Title:	Vector adaptative predictive coder for speech and audio
Country of registration:	CA
Application no.:	
Patent no.:	1336454
Countries applicable:	
ETSI Deliverable:	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	3GPP/AMR-WB
Title:	Methods for generating comfort noise during discontinuous transmission
Country of registration:	BR
Application no.:	PI9705747.9
Patent no.:	
Countries applicable:	
ETSI Deliverable:	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	3GPP/AMR-WB
Title:	Depth-first algebraic codebook search for fast coding of speech
Country of registration:	MX
Application no.:	97/06885
Patent no.:	
Countries applicable:	
ETSI Deliverable:	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	3GPP/AMR-WB
Title:	Methods for generating comfort noise during discontinuous transmission
Country of registration:	EPO
Application no.:	97309213.3
Patent no.:	
Countries applicable:	
ETSI Deliverable:	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	3GPP/AMR-WB
Title:	Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech
Country of registration:	AR
Application no.:	335305
Patent no.:	
Countries applicable:	
ETSI Deliverable:	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	3GPP/AMR-WB
Title:	Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech
Country of registration:	CN
Application no.:	96193095
Patent no.:	
Countries applicable:	
ETSI Deliverable:	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	3GPP/AMR-WB
Title:	Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech
Country of registration:	AU
Application no.:	44796/96
Patent no.:	
Countries applicable:	
ETSI Deliverable:	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	3GPP/AMR-WB
Title:	Methods for generating comfort noise during discontinuous transmission
Country of registration:	CN
Application no.:	97126203.9
Patent no.:	
Countries applicable:	
ETSI Deliverable:	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	3GPP/AMR-WB
Title:	Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech
Country of registration:	MY
Application no.:	PI9600300
Patent no.:	
Countries applicable:	
ETSI Deliverable:	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	3GPP/AMR-WB
Title:	Speech synthesizer employing post-processing for enhancing the quality of the synthesized speech
Country of registration:	GB
Application no.:	9512284,2
Patent no.:	714752
Countries applicable:	
ETSI Deliverable:	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	3GPP/AMR-WB
Title:	Methods for generating comfort noise during discontinuous transmission
Country of registration:	US
Application no.:	08/965303
Patent no.:	5960389
Countries applicable:	
ETSI Deliverable:	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	3GPP/AMR-WB
Title:	Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech
Country of registration:	CA
Application no.:	2210765
Patent no.:	
Countries applicable:	
ETSI Deliverable:	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	3GPP/AMR-WB
Title:	Vector adaptative predictive coder for speech and audio
Country of registration:	EPO
Application no.:	92108904,1
Patent no.:	503684
Countries applicable:	DE, FR, GB, IT
ETSI Deliverable:	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	3GPP/AMR-WB
Title:	Speech synthesizer employing post-processing for enhancing the quality of the synthesized speech
Country of registration:	BR
Application no.:	9608479-0
Patent no.:	
Countries applicable:	
ETSI Deliverable:	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	3GPP/AMR-WB
<b>Title:</b>	Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech
<b>Country of registration:</b>	FI
<b>Application no.:</b>	973241
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>VoiceAge Corp.</b>
<b>Project:</b>	3GPP/AMR-WB
<b>Title:</b>	A Method and Device for adaptive bandwidth pitch Search in Coding Wideband Signals
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/CA99/01008
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AT, AU, BE, BR, CA, CH, CN, CY, DE, DK, ES, FI, FR, GB, GR, HK, IE, IN, IT, JP, KR, LI, LU, MC, MX, MY, NL, NO, PT, RU, SE, US, ZA
<b>ETSI Deliverable:</b>	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above mentioned IPR and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. VoiceAge has stated to ETSI that licensing inquiries should be sent to: VoiceAge Corp., 750 Chemin Lucerne, Suite 250, Town of Mount-Royal, Québec H3R 2H6 Canada, to the attention of Mrs. Hélène JAY, IPR and Licensing Business Development. Phone: +1 (514) 737-4940 / Fax: +1 (514) 908-2037 / <a href="http://www.voiceage.com">http://www.voiceage.com</a> .
<b>Company name:</b>	<b>VoiceAge Corp.</b>
<b>Project:</b>	3GPP/AMR-WB
<b>Title:</b>	Perceptual Weighting Device and Method for Efficient Coding of Wideband Signals
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/CA99/01010
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AT, AU, BE, BR, CA, CH, CN, CY, DE, DK, ES, FI, FR, GB, GR, HK, IE, IN, IT, JP, KR, LI, LU, MC, MX, MY, NL, NO, NZ, PT, RU, SE, US, ZA
<b>ETSI Deliverable:</b>	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above mentioned IPR and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. VoiceAge has stated to ETSI that licensing inquiries should be sent to: VoiceAge Corp., 750 Chemin Lucerne, Suite 250, Town of Mount-Royal, Québec H3R 2H6 Canada, to the attention of Mrs. Hélène JAY, IPR and Licensing Business Development. Phone: +1 (514) 737-4940 / Fax: +1 (514) 908-2037 / <a href="http://www.voiceage.com">http://www.voiceage.com</a> .
<b>Company name:</b>	<b>VoiceAge Corp.</b>
<b>Project:</b>	3GPP/AMR-WB
<b>Title:</b>	A Method for Indexing Pulse Positions and Signs in Algebraic Codebooks for Efficient Coding of Wideband Signals
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2,327,041
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above mentioned IPR and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. VoiceAge has stated to ETSI that licensing inquiries should be sent to: VoiceAge Corp., 750 Chemin Lucerne, Suite 250, Town of Mount-Royal, Québec H3R 2H6 Canada, to the attention of Mrs. Hélène JAY, IPR and Licensing Business Development. Phone: +1 (514) 737-4940 / Fax: +1 (514) 908-2037 / <a href="http://www.voiceage.com">http://www.voiceage.com</a> .

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



## 3GPP/EMS

Company name:	<b>Bijitec</b>
Project:	3GPP/EMS
Title:	System and method for compressing stroke-based handwriting and line drawing
Country of registration:	CN
Application no.:	99127048.7
Patent no.:	
Countries applicable:	CN
ETSI Deliverable:	TS 23.040
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Bijitec</b>
Project:	3GPP/EMS
Title:	System and method for compressing stroke-based handwriting and line drawing
Country of registration:	SG
Application no.:	PCT/SG01/00088
Patent no.:	
Countries applicable:	PCT
ETSI Deliverable:	TS 23.040
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Bijitec</b>
Project:	3GPP/EMS
Title:	System and method for compressing stroke-based handwriting and line drawing
Country of registration:	TH
Application no.:	065426
Patent no.:	
Countries applicable:	TH
ETSI Deliverable:	TS 23.040
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Bijitec</b>
Project:	3GPP/EMS
Title:	System and method for compressing stroke-based handwriting and line drawing
Country of registration:	TW
Application no.:	0078026
Patent no.:	
Countries applicable:	TW
ETSI Deliverable:	TS 23.040
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

## BRAN

Company name:	<b>Ascom Management AG</b>
Project:	BRAN
Title:	Dynamic connection mapping in wireless ATM systems
Country of registration:	US
Application no.:	
Patent no.:	5787077
Countries applicable:	US
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ascom Management AG</b>
Project:	BRAN
Title:	Dynamic assignment of signalling virtual channels for wireless ATM systems
Country of registration:	US
Application no.:	
Patent no.:	5907542
Countries applicable:	US
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ascom Management AG</b>
Project:	BRAN
Title:	Dynamic assignment of signalling virtual channels for wireless ATM systems
Country of registration:	EPO
Application no.:	1997/103854
Patent no.:	813346
Countries applicable:	AT, BE, CH, DE, ES, FR, GB, IE, IT, LI
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ascom Management AG</b>
Project:	BRAN
Title:	Dynamic Connection Mapping in wireless ATM Systems
Country of registration:	EPO
Application no.:	1997/918309
Patent no.:	903054
Countries applicable:	CH, DE, DK, FI, FR, GB, GR, IT, LI, NL, SE
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ascom Management AG</b>
Project:	BRAN
Title:	Dynamic Connection Mapping in wireless ATM Systems
Country of registration:	PCT
Application no.:	
Patent no.:	97/47158
Countries applicable:	CH, CN, DE, DK, FI, FR, GB, GR, IT, JP, KR, LI, NL, SE
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ascom Management AG</b>
Project:	BRAN
Title:	Dynamic assignment of signalling virtual channels for wireless ATM systems
Country of registration:	PCT
Application no.:	
Patent no.:	97/39595
Countries applicable:	CN, JP
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

## Cable Modem

Company name:	<b>3COM Corporation</b>
Project:	Cable Modem
Title:	Method and System For Secure Cable Modem Initialization
Country of registration:	US
Application no.:	09/018,756
Patent no.:	US 6,070,246
Countries applicable:	US
ETSI Deliverable:	ES 201 488 V1.1.1
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>3COM Corporation</b>
Project:	Cable Modem
Title:	Cable Modem With Dribble Grant Access System and Method
Country of registration:	US
Application no.:	Pending
Patent no.:	
Countries applicable:	US
ETSI Deliverable:	ES 201 488 V1.1.1
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>3COM Corporation</b>
Project:	Cable Modem
Title:	Method and System for Bundling Data In a Data Over Cable System
Country of registration:	US
Application no.:	Pending
Patent no.:	
Countries applicable:	US
ETSI Deliverable:	ES 201 488 V1.1.1
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>3COM Corporation</b>
Project:	Cable Modem
Title:	Method and System for Quality of Service Based Data Forwarding In A Data Over Cable System
Country of registration:	US
Application no.:	Pending
Patent no.:	
Countries applicable:	US
ETSI Deliverable:	ES 201 488 V1.1.1
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>3COM Corporation</b>
Project:	Cable Modem
Title:	Method and System for Provisioning Network Addresses in a Data-Over-cable System
Country of registration:	US
Application no.:	Pending
Patent no.:	
Countries applicable:	US
ETSI Deliverable:	ES 201 488 V1.1.1
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>3COM Corporation</b>
Project:	Cable Modem
Title:	Method and System For Providing Quality of Service in a Data Cable System Using Configuration Protocol Messaging
Country of registration:	US
Application no.:	Pending
Patent no.:	
Countries applicable:	US
ETSI Deliverable:	ES 201 488 V1.1.1
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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

## DAB

Company name:	<b>France Telecom</b>
Project:	DAB
Title:	Procédé de diffusion de données numériques, notamment pour la radiodiffusion à haut débit vers des mobiles à entrelacement temps-fréquence et synchronisation analogique
Country of registration:	FR
Application no.:	FR 88 15216 (=EP0369917)
Patent no.:	FR-2 639 495
Countries applicable:	DE, ES, FR, GB, IT, NL, US
ETSI Deliverable:	ETS 300 401
Notes:	
Company name:	<b>France Telecom</b>
Project:	DAB
Title:	Digital transmission system, transmitter and receiver for use in the transmission system, and record carrier obtained by means of the transmitter in the form of a recording device
Country of registration:	NL
Application no.:	NL 89 014023
Patent no.:	EP-0 402 973
Countries applicable:	AR, AT, AU, BE, BR, CA, CH, CN, CZ, DE, DK, ES, FR, GB, GR, HK, HU, IN, IT, JP, KR, LU, MX, MY, NL, PL, RU, SE, SG, SI, SK, TW, UA, US
ETSI Deliverable:	ETS 300 401
Notes:	
Company name:	<b>France Telecom</b>
Project:	DAB
Title:	Digital transmission system using subband coding
Country of registration:	EPO
Application no.:	EP 89201408
Patent no.:	EP 0 400 755
Countries applicable:	AR, AU, BR, CA, CH, CN, CZ, DE, DK, ES, FI, FR, GB, HK, HU, IN, IT, JP, KR, MX, MY, PL, PT, RU, SE, SG, SK, TW, UA, US
ETSI Deliverable:	ETS 300 401
Notes:	
Company name:	<b>France Telecom</b>
Project:	DAB
Title:	Procédé de diffusion de données numériques, notamment pour la radiodiffusion à haut débit vers des mobiles à entrelacement temps-fréquence et synchronisation analogique
Country of registration:	EPO
Application no.:	93 116 353.9 (div of EP0369371)
Patent no.:	EP 0 600 193
Countries applicable:	ES, FR, GB, IT, NL
ETSI Deliverable:	ETS 300 401
Notes:	
Company name:	<b>France Telecom</b>
Project:	DAB
Title:	Digital transmission system for transmitting an additional signal such as a surround signal
Country of registration:	(div of EP-0 402 973)
Application no.:	EP-0 599 825
Patent no.:	EP-0 599 825
Countries applicable:	AT, BE, CH, DE, DK, ES, FR, GB, GR, HK, IN, IT, LI, LU, NL, SE, SG, US
ETSI Deliverable:	ETS 300 401
Notes:	
Company name:	<b>France Telecom</b>
Project:	DAB
Title:	Method and installation for digital communication, particularly between an towards moving vehicles
Country of registration:	PCT
Application no.:	PCT/EP-87/00346
Patent no.:	WO-88/00417
Countries applicable:	DE, FR, GB, IT, JP, NL, SE, US
ETSI Deliverable:	ETS 300 401
Notes:	
Company name:	<b>France Telecom</b>
Project:	DAB
Title:	Intensity stereo encoding and decoding in a transmission system
Country of registration:	(div of EP-0 402 973)
Application no.:	EP-0 599 824
Patent no.:	EP-0 599 824
Countries applicable:	AT, BE, CH, DE, DK, ES, FR, GB, GR, HK, IN, IT, LI, LU, NL, SE, SG, US
ETSI Deliverable:	ETS 300 401
Notes:	

Company name:	<b>France Telecom</b>
Project:	DAB
Title:	Procédé de diffusion de données numériques, notamment pour la radiodiffusion à haut débit vers des mobiles à entrelacement temps-fréquence et aide à l'acquisition de la commande automatique de fréquence, et récepteur correspondant
Country of registration:	FR
Application no.:	FR 90 01492
Patent no.:	FR-2 658 017
Countries applicable:	DE, FR, GB, US
ETSI Deliverable:	ETS 300 401
Notes:	
Company name:	<b>France Telecom</b>
Project:	DAB
Title:	Dispositif de transmission de données numériques à au moins deux niveaux de protection, et dispositif de réception correspondant
Country of registration:	FR
Application no.:	FR 90 03927
Patent no.:	FR-2 660 131
Countries applicable:	DE, FR, GB, US
ETSI Deliverable:	ETS 300 401
Notes:	
Company name:	<b>Grundig E.M.V.</b>
Project:	DAB
Title:	Procedure for the Identification of Transmitter or Region in Common-wave Broadcasting Networks
Country of registration:	PCT
Application no.:	WO 92/13403
Patent no.:	
Countries applicable:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, JP, LU, MC, NL, SZ, US
ETSI Deliverable:	
Notes:	
Company name:	<b>Grundig E.M.V.</b>
Project:	DAB
Title:	Procedure for the Identification of Transmitter or Region in Common-wave Broadcasting Network
Country of registration:	DE
Application no.:	DE 41 02 408
Patent no.:	
Countries applicable:	DE
ETSI Deliverable:	
Notes:	
Company name:	<b>Grundig E.M.V.</b>
Project:	DAB
Title:	Verfahren zur Übertragung regional unterschiedlicher Informationen in Gleichwellennetze
Country of registration:	DE
Application no.:	DE 42 22 877
Patent no.:	
Countries applicable:	DE
ETSI Deliverable:	ETS 300 401
Notes:	
Company name:	<b>Grundig E.M.V.</b>
Project:	DAB
Title:	Verfahren und Schaltungsanordnung zur digitalen Rahmensynchronisation
Country of registration:	EPO
Application no.:	96100540.4
Patent no.:	EP 0 670 643 A1
Countries applicable:	AT, BE, CH, DE, ES, FR, GB, IT, LI, LU, NL, PT, SE
ETSI Deliverable:	
Notes:	
Company name:	<b>Grundig E.M.V.</b>
Project:	DAB
Title:	Method for the Adaptive Assignment of the Transmission Capacity of a Transmission Channel
Country of registration:	PCT
Application no.:	PCT/EP95/02853
Patent no.:	WO 96/03841
Countries applicable:	AU, BR, CA, CN, CZ, EPO, FI, JP, KR, MX, NO, PL, US
ETSI Deliverable:	
Notes:	

Company name:	<b>Grundig E.M.V.</b>
Project:	DAB
Title:	Gleichwellennetze und Empfänger zum Durchführen der empfangsseitigen Massnahmen
Country of registration:	EPO
Application no.:	HEI-5-169296
Patent no.:	
Countries applicable:	
ETSI Deliverable:	ETS 300 401
Notes:	
Company name:	<b>Grundig E.M.V.</b>
Project:	DAB
Title:	Verfahren und Schaltungsanordnung zur Bestimmung des geographischen Standortes eines Empfängers in einem Gleichwellennetz
Country of registration:	DE
Application no.:	DE 42 23 194
Patent no.:	
Countries applicable:	DE
ETSI Deliverable:	
Notes:	
Company name:	<b>Grundig E.M.V.</b>
Project:	DAB
Title:	Verfahren und Schaltungsanordnung zur digitalen Rahmensynchronisation
Country of registration:	DE
Application no.:	DE 44 05 752
Patent no.:	
Countries applicable:	DE
ETSI Deliverable:	
Notes:	
Company name:	<b>Grundig E.M.V.</b>
Project:	DAB
Title:	Verfahren und Schaltungsanordnung zum Einfügen von Daten in ein Gleichwellenübertragungssignal
Country of registration:	EPO
Application no.:	94118808.8
Patent no.:	EP 0 656 702 A1
Countries applicable:	AT, BE, CH, DE, FR, GB, IT, LI, PT
ETSI Deliverable:	
Notes:	
Company name:	<b>Grundig E.M.V.</b>
Project:	DAB
Title:	Verfahren und Schaltungsanordnung zum Einfügen von Daten in ein Gleichwellenübertragungssignal
Country of registration:	DE
Application no.:	DE 43 41 211
Patent no.:	
Countries applicable:	DE
ETSI Deliverable:	
Notes:	
Company name:	<b>Grundig E.M.V.</b>
Project:	DAB
Title:	Verfahren und Schaltungsanordnung zur Realisierung eines Rückübertragungskanal vom Empfänger zum Sender in einem Gleichwellenne
Country of registration:	DE
Application no.:	DE 44 44 889
Patent no.:	
Countries applicable:	DE
ETSI Deliverable:	
Notes:	
Company name:	<b>Grundig E.M.V.</b>
Project:	DAB
Title:	Process, Sender and Receiver for Transmitting and Selecting Local Radio Programs in a Common-wave Broadcasting Network
Country of registration:	DE
Application no.:	DE 44 24 778
Patent no.:	
Countries applicable:	DE
ETSI Deliverable:	
Notes:	

Company name:	<b>Grundig E.M.V.</b>
<b>Project:</b>	DAB
<b>Title:</b>	Process, Sender and Receiver for Transmitting and Selecting Local Radio Programs in a Common-wave Broadcasting Network
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/EP95/02751
<b>Patent no.:</b>	WO 96/02988
<b>Countries applicable:</b>	AU, BR, CA, CN, CZ, EPO, FI, JP, KR, MX, NO, PL, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
Company name:	<b>Grundig E.M.V.</b>
<b>Project:</b>	DAB
<b>Title:</b>	Method for the Adaptive Assignment of the Transmission Capacity of a Transmission Channel
<b>Country of registration:</b>	DE
<b>Application no.:</b>	DE 44 25 973
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
Company name:	<b>Grundig E.M.V.</b>
<b>Project:</b>	DAB
<b>Title:</b>	Verfahren zur Übertragung regional unterschiedlicher Informationen in Gleichwellennetze
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	93108160.8
<b>Patent no.:</b>	EP 0 580 976
<b>Countries applicable:</b>	AT, BE, DE, FR, GB, IT
<b>ETSI Deliverable:</b>	ETS 300 401
<b>Notes:</b>	
Company name:	<b>IRT</b>
<b>Project:</b>	DAB
<b>Title:</b>	Digital transmission system for transmitting an additional signal such as a surround signal
<b>Country of registration:</b>	
<b>Application no.:</b>	(div of EP-0 402 973)
<b>Patent no.:</b>	EP-0 599 825
<b>Countries applicable:</b>	AT, BE, CH, DE, DK, ES, FR, GB, GR, HK, IN, IT, LI, LU, NL, SE, SG, US
<b>ETSI Deliverable:</b>	ETS 300 401
<b>Notes:</b>	
Company name:	<b>IRT</b>
<b>Project:</b>	DAB
<b>Title:</b>	Digital transmission system, transmitter and receiver for use in the transmission system, and record carrier obtained by means of the transmitter in the form of a recording device
<b>Country of registration:</b>	NL
<b>Application no.:</b>	NL 89 014023
<b>Patent no.:</b>	EP-0 402 973
<b>Countries applicable:</b>	AR, AT, AU, BE, BR, CA, CH, CN, CZ, DE, DK, ES, FR, GB, GR, HK, HU, IN, IT, JP, KR, LU, MX, MY, NL, PL, RU, SE, SG, SI, SK, TW, UA, US
<b>ETSI Deliverable:</b>	ETS 300 401
<b>Notes:</b>	
Company name:	<b>IRT</b>
<b>Project:</b>	DAB
<b>Title:</b>	Intensity stereo encoding and decoding in a transmission system
<b>Country of registration:</b>	
<b>Application no.:</b>	(div of EP-0 402 973)
<b>Patent no.:</b>	EP-0 599 824
<b>Countries applicable:</b>	AT, BE, CH, DE, DK, ES, FR, GB, GR, HK, IN, IT, LI, LU, NL, SE, SG, US
<b>ETSI Deliverable:</b>	ETS 300 401
<b>Notes:</b>	
Company name:	<b>Philips</b>
<b>Project:</b>	DAB
<b>Title:</b>	Digital transmission system using subband coding
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	EP 89201408
<b>Patent no.:</b>	EP 0 400 755
<b>Countries applicable:</b>	AR, AU, BR, CA, CH, CN, CZ, DE, DK, ES, FI, FR, GB, HK, HU, IN, IT, JP, KR, MX, MY, PL, PT, RU, SE, SG, SK, TW, UA, US
<b>ETSI Deliverable:</b>	ETS 300 401
<b>Notes:</b>	



Company name:	<b>Philips</b>
<b>Project:</b>	DAB
<b>Title:</b>	Digital transmission system for transmitting an additional signal such as a surround signal
<b>Country of registration:</b>	
<b>Application no.:</b>	(div of EP-0 402 973)
<b>Patent no.:</b>	EP-0 599 825
<b>Countries applicable:</b>	AT, BE, CH, DE, DK, ES, FR, GB, GR, HK, IN, IT, LI, LU, NL, SE, SG, US
<b>ETSI Deliverable:</b>	ETS 300 401
<b>Notes:</b>	
Company name:	<b>Philips</b>
<b>Project:</b>	DAB
<b>Title:</b>	Intensity stereo encoding and decoding in a transmission system
<b>Country of registration:</b>	
<b>Application no.:</b>	(div of EP-0 402 973)
<b>Patent no.:</b>	EP-0 599 824
<b>Countries applicable:</b>	AT, BE, CH, DE, DK, ES, FR, GB, GR, HK, IN, IT, LI, LU, NL, SE, SG, US
<b>ETSI Deliverable:</b>	ETS 300 401
<b>Notes:</b>	
Company name:	<b>Philips</b>
<b>Project:</b>	DAB
<b>Title:</b>	Digital transmission system, transmitter and receiver for use in the transmission system, and record carrier obtained by means of the transmitter in the form of a recording device
<b>Country of registration:</b>	NL
<b>Application no.:</b>	NL 89 014023
<b>Patent no.:</b>	EP-0 402 973
<b>Countries applicable:</b>	AR, AT, AU, BE, BR, CA, CH, CN, CZ, DE, DK, ES, FR, GB, GR, HK, HU, IN, IT, JP, KR, LU, MX, MY, NL, PL, RU, SE, SG, SI, SK, TW, UA, US
<b>ETSI Deliverable:</b>	ETS 300 401
<b>Notes:</b>	
Company name:	<b>Télédiffusion de France</b>
<b>Project:</b>	DAB
<b>Title:</b>	Intensity stereo encoding and decoding in a transmission system
<b>Country of registration:</b>	
<b>Application no.:</b>	(div of EP-0 402 973)
<b>Patent no.:</b>	EP-0 599 824
<b>Countries applicable:</b>	AT, BE, CH, DE, DK, ES, FR, GB, GR, HK, IN, IT, LI, LU, NL, SE, SG, US
<b>ETSI Deliverable:</b>	ETS 300 401
<b>Notes:</b>	
Company name:	<b>Télédiffusion de France</b>
<b>Project:</b>	DAB
<b>Title:</b>	Digital transmission system for transmitting an additional signal such as a surround signal
<b>Country of registration:</b>	
<b>Application no.:</b>	(div of EP-0 402 973)
<b>Patent no.:</b>	EP-0 599 825
<b>Countries applicable:</b>	AT, BE, CH, DE, DK, ES, FR, GB, GR, HK, IN, IT, LI, LU, NL, SE, SG, US
<b>ETSI Deliverable:</b>	ETS 300 401
<b>Notes:</b>	
Company name:	<b>Télédiffusion de France</b>
<b>Project:</b>	DAB
<b>Title:</b>	Digital transmission system, transmitter and receiver for use in the transmission system, and record carrier obtained by means of the transmitter in the form of a recording device
<b>Country of registration:</b>	NL
<b>Application no.:</b>	NL 89 014023
<b>Patent no.:</b>	EP-0 402 973
<b>Countries applicable:</b>	AR, AT, AU, BE, BR, CA, CH, CN, CZ, DE, DK, ES, FR, GB, GR, HK, HU, IN, IT, JP, KR, LU, MX, MY, NL, PL, RU, SE, SG, SI, SK, TW, UA, US
<b>ETSI Deliverable:</b>	ETS 300 401
<b>Notes:</b>	
Company name:	<b>Télédiffusion de France</b>
<b>Project:</b>	DAB
<b>Title:</b>	Dispositif de transmission de données numériques à au moins deux niveaux de protection, et dispositif de réception correspondant
<b>Country of registration:</b>	FR
<b>Application no.:</b>	FR 90 03927
<b>Patent no.:</b>	FR-2 660 131
<b>Countries applicable:</b>	DE, FR, GB, US
<b>ETSI Deliverable:</b>	ETS 300 401
<b>Notes:</b>	

<b>Company name:</b>	<b>Télédiffusion de France</b>
<b>Project:</b>	DAB
<b>Title:</b>	Procédé de diffusion de données numériques, notamment pour la radiodiffusion à haut débit vers des mobiles à entrelacement temps-fréquence et synchronisation analogique
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	93 116 353.9 (div of EP0369371)
<b>Patent no.:</b>	EP 0 600 193
<b>Countries applicable:</b>	ES, FR, GB, IT, NL
<b>ETSI Deliverable:</b>	ETS 300 401
<b>Notes:</b>	
<b>Company name:</b>	<b>Télédiffusion de France</b>
<b>Project:</b>	DAB
<b>Title:</b>	Procédé de diffusion de données numériques, notamment pour la radiodiffusion à haut débit vers des mobiles à entrelacement temps-fréquence et synchronisation analogique
<b>Country of registration:</b>	FR
<b>Application no.:</b>	FR 88 15216 (=EP0369917)
<b>Patent no.:</b>	FR-2 639 495
<b>Countries applicable:</b>	DE, ES, FR, GB, IT, NL, US
<b>ETSI Deliverable:</b>	ETS 300 401
<b>Notes:</b>	
<b>Company name:</b>	<b>Télédiffusion de France</b>
<b>Project:</b>	DAB
<b>Title:</b>	Method and installation for digital communication, particularly between an towards moving vehicles
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/EP-87/00346
<b>Patent no.:</b>	WO-88/00417
<b>Countries applicable:</b>	DE, FR, GB, IT, JP, NL, SE, US
<b>ETSI Deliverable:</b>	ETS 300 401
<b>Notes:</b>	
<b>Company name:</b>	<b>Télédiffusion de France</b>
<b>Project:</b>	DAB
<b>Title:</b>	Digital transmission system using subband coding
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	EP 89201408
<b>Patent no.:</b>	EP 0 400 755
<b>Countries applicable:</b>	AR, AU, BR, CA, CH, CN, CZ, DE, DK, ES, FI, FR, GB, HK, HU, IN, IT, JP, KR, MX, MY, PL, PT, RU, SE, SG, SK, TW, UA, US
<b>ETSI Deliverable:</b>	ETS 300 401
<b>Notes:</b>	
<b>Company name:</b>	<b>Télédiffusion de France</b>
<b>Project:</b>	DAB
<b>Title:</b>	Procédé de diffusion de données numériques, notamment pour la radiodiffusion à haut débit vers des mobiles à entrelacement temps-fréquence et aide à l'acquisition de la commande automatique de fréquence, et récepteur correspondant
<b>Country of registration:</b>	FR
<b>Application no.:</b>	FR 90 01492
<b>Patent no.:</b>	FR-2 658 017
<b>Countries applicable:</b>	DE, FR, GB, US
<b>ETSI Deliverable:</b>	ETS 300 401
<b>Notes:</b>	
<b>Company name:</b>	<b>Telefunken Sendertechnik GmbH</b>
<b>Project:</b>	DAB
<b>Title:</b>	Verfahren und Anordnung zur Messung der Trägerfrequenzablage in einem Mehrkanalübertragungssystem
<b>Country of registration:</b>	DE
<b>Application no.:</b>	P 41 28 713
<b>Patent no.:</b>	EP 0529 421
<b>Countries applicable:</b>	AT, BE, CH, DE, FR, GB, GR, IT, LI, LU, MC, NL, PT, SE, US
<b>ETSI Deliverable:</b>	ETS 300 401
<b>Notes:</b>	
<b>Company name:</b>	<b>Telefunken Sendertechnik GmbH</b>
<b>Project:</b>	DAB
<b>Title:</b>	Verfahren zur digitalen Datenübertragung im Nullsymbol des COFDM-Modulationsverfahrens
<b>Country of registration:</b>	DE
<b>Application no.:</b>	P 41 38 770
<b>Patent no.:</b>	EP 0614 584
<b>Countries applicable:</b>	DE, ES, FR, GB, IT, SE, US
<b>ETSI Deliverable:</b>	ETS 300 401
<b>Notes:</b>	

## DCS 1800

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

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

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

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

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**Company name:** **Philips**  
**Project:** DCS 1800  
**Title:** Verfahren zum Zugreifen auf Übertragungskanäle eines Nachrichtenübertragungssystems  
**Country of registration:** EPO  
**Application no.:** 82107529.8  
**Patent no.:** EP 0 073 014 B1  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:**

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

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

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Company name:	<b>Philips</b>
Project:	DCS 1800
Title:	Digitales Funkübertragungssystem mit variabler Zeitschlitzdauer der Zeitschlitz im Zeitmultiplexrahmen
Country of registration:	EPO
Application no.:	86201267.1
Patent no.:	EP 0 210 698
Countries applicable:	
ETSI Deliverable:	
Notes:	
Company name:	<b>Philips</b>
Project:	DCS 1800
Title:	Information transmission system
Country of registration:	GB
Application no.:	8008510
Patent no.:	GB 2063011
Countries applicable:	GB
ETSI Deliverable:	
Notes:	
Company name:	<b>Philips</b>
Project:	DCS 1800
Title:	Multiple-access communications system
Country of registration:	EPO
Application no.:	84201107.4
Patent no.:	EP 0 134 057
Countries applicable:	
ETSI Deliverable:	
Notes:	
Company name:	<b>Philips</b>
Project:	DCS 1800
Title:	Verfahren und Steuereinrichtung zur Verteilung der Verkehrsmenge auf verschiedene Organisationskanäle eines Funkübertragungssys
Country of registration:	EPO
Application no.:	83201765.1
Patent no.:	EP 0 111 970 B1
Countries applicable:	
ETSI Deliverable:	
Notes:	
Company name:	<b>Philips</b>
Project:	DCS 1800
Title:	Dienstintegriertes Funkübertragungssystem
Country of registration:	EPO
Application no.:	86200724.2
Patent no.:	EP 0 201 126 B1
Countries applicable:	
ETSI Deliverable:	
Notes:	
Company name:	<b>Philips</b>
Project:	DCS 1800
Title:	Multi-pulse excitation linear-predictive speech coder
Country of registration:	EPO
Application no.:	86200434.8
Patent no.:	EP 0 195 487 B1
Countries applicable:	
ETSI Deliverable:	
Notes:	
Company name:	<b>Philips</b>
Project:	DCS 1800
Title:	
Country of registration:	EPO
Application no.:	87200545.9
Patent no.:	EP 0 240 073 B1
Countries applicable:	
ETSI Deliverable:	
Notes:	

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Company name: **Philips**  
**Project:** DCS 1800  
**Title:** Procédé pour reconnaître l'utilisation illicite d'une identification  
**Country of registration:** FR  
**Application no.:** 8504296  
**Patent no.:** FR 256 184 1  
**Countries applicable:** FR  
**ETSI Deliverable:**  
**Notes:**

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Company name: **Philips**  
**Project:** DCS 1800  
**Title:** Verfahren und Steuereinrichtung zum Auswählen eines Organisationskanals in einer beweglichen Funkstation eines Funkübertragungs  
**Country of registration:** EPO  
**Application no.:** 83201767.7  
**Patent no.:** EP 0 111 972 B1  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:**

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Company name: **Philips**  
**Project:** DCS 1800  
**Title:** Verfahren zur Überwachung einer zwischen ortsfester Funkstation und beweglicher Funkstation bestehenden Funkverbindung  
**Country of registration:** EPO  
**Application no.:** 83201768.5  
**Patent no.:** EP 0 111 973 B1  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:**

## DECT

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**Company name:** Alcatel  
**Project:** DECT  
**Title:** Ukrainian SSR  
**Country of registration:** US  
**Application no.:** 676389  
**Patent no.:**  
**Countries applicable:** US  
**ETSI Deliverable:** ETR 310  
**Notes:**

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

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**Company name:** Alcatel  
**Project:** DECT  
**Title:** Burst Alignment Procedure  
**Country of registration:** NZ  
**Application no.:** 297000  
**Patent no.:**  
**Countries applicable:** NZ  
**ETSI Deliverable:** ETR 310  
**Notes:**

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

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

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**Company name:** Alcatel  
**Project:** DECT  
**Title:** Ukrainian SSR  
**Country of registration:** UA  
**Application no.:** 9504662  
**Patent no.:**  
**Countries applicable:** UA  
**ETSI Deliverable:** ETR 310  
**Notes:**

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

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Company name:	<b>Alcatel</b>
<b>Project:</b>	DECT
<b>Title:</b>	Burst Alignment Procedure
<b>Country of registration:</b>	RU
<b>Application no.:</b>	86116584
<b>Patent no.:</b>	
<b>Countries applicable:</b>	RU
<b>ETSI Deliverable:</b>	ETR 310
<b>Notes:</b>	
Company name:	<b>Alcatel</b>
<b>Project:</b>	DECT
<b>Title:</b>	Method for transmitting information at high speed by multiple burst allocation and associate receiving method and device.
<b>Country of registration:</b>	FR
<b>Application no.:</b>	92-15934
<b>Patent no.:</b>	2700086
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	ETS 300 175-3
<b>Notes:</b>	
Company name:	<b>Alcatel</b>
<b>Project:</b>	DECT
<b>Title:</b>	DECT Frame Synchronization
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	96109652.6
<b>Patent no.:</b>	751634
<b>Countries applicable:</b>	AT, BE, CH, DE, ES, FR, GB, IT, LI, NL, SE
<b>ETSI Deliverable:</b>	ETR 310
<b>Notes:</b>	
Company name:	<b>Alcatel</b>
<b>Project:</b>	DECT
<b>Title:</b>	Method for transmitting information at high speed by multiple burst allocation and associate receiving method and device.
<b>Country of registration:</b>	JP
<b>Application no.:</b>	331170/93
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	ETS 300 175-3
<b>Notes:</b>	in general clause 4.22, figure 6; subclause 6.2.1.3 more particularly
Company name:	<b>Alcatel</b>
<b>Project:</b>	DECT
<b>Title:</b>	Method for transmitting information at high speed by multiple burst allocation and associate receiving method and device.
<b>Country of registration:</b>	FI
<b>Application no.:</b>	935885
<b>Patent no.:</b>	
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	ETS 300 175-3
<b>Notes:</b>	in general clause 4.22, figure 6; subclause 6.2.1.3 more particularly
Company name:	<b>Alcatel</b>
<b>Project:</b>	DECT
<b>Title:</b>	Method for transmitting information at high speed by multiple burst allocation and associate receiving method and device.
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2112511
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	ETS 300 175-3
<b>Notes:</b>	in general clause 4.22, figure 6; subclause 6.2.1.3 more particularly
Company name:	<b>Alcatel</b>
<b>Project:</b>	DECT
<b>Title:</b>	Method for transmitting information at high speed by multiple burst allocation and associate receiving method and device.
<b>Country of registration:</b>	AU
<b>Application no.:</b>	56167
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	ETS 300 175-3
<b>Notes:</b>	in general clause 4.22, figure 6. subclause 6.2.1.3 more particularly

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

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

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

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

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

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

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

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Company name:	<b>Alcatel</b>
Project:	DECT
Title:	Burst Alignment Procedure
Country of registration:	BR
Application no.:	9506646-2
Patent no.:	
Countries applicable:	BR
ETSI Deliverable:	ETR 310
Notes:	
Company name:	<b>Alcatel</b>
Project:	DECT
Title:	Method for transmitting information at high speed by multiple burst allocation and associate receiving method and device.
Country of registration:	NO
Application no.:	934859
Patent no.:	
Countries applicable:	NO
ETSI Deliverable:	ETS 300 175-3
Notes:	in general clause 4.22, figure 6; subclause 6.2.1.3 more particularly
Company name:	<b>Alcatel</b>
Project:	DECT
Title:	DECT Frame Synchronization
Country of registration:	NZ
Application no.:	286843
Patent no.:	
Countries applicable:	NZ
ETSI Deliverable:	ETR 310
Notes:	
Company name:	<b>Alcatel</b>
Project:	DECT
Title:	Burst Alignment Procedure
Country of registration:	FI
Application no.:	963008
Patent no.:	
Countries applicable:	FI
ETSI Deliverable:	ETR 310
Notes:	
Company name:	<b>Alcatel</b>
Project:	DECT
Title:	Method for transmitting information at high speed by multiple burst allocation and associate receiving method and device.
Country of registration:	US
Application no.:	175555
Patent no.:	
Countries applicable:	US
ETSI Deliverable:	ETS 300 175-3
Notes:	in general clause 4.22, figure 6; subclause 6.2.1.3 more particularly
Company name:	<b>Alcatel</b>
Project:	DECT
Title:	Burst Alignment Procedure
Country of registration:	HU
Application no.:	9601896
Patent no.:	
Countries applicable:	HU
ETSI Deliverable:	ETR 310
Notes:	
Company name:	<b>Alcatel</b>
Project:	DECT
Title:	Wireless Tie Line
Country of registration:	EPO
Application no.:	92121870.7
Patent no.:	553485
Countries applicable:	AT, BE, CH, DE, ES, GB, IT, NL, SE
ETSI Deliverable:	ETS 300 822
Notes:	

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

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

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

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

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

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

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

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Company name:	<b>Ascom Management AG</b>
Project:	DECT
Title:	Dect Identities
Country of registration:	CH
Application no.:	2000-2462
Patent no.:	
Countries applicable:	CH
ETSI Deliverable:	EN 300 175-5 (clause 15.9)
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ascom Management AG</b>
Project:	DECT
Title:	Communication System, Method of Communication and Base Station
Country of registration:	EPO
Application no.:	2001-110202
Patent no.:	
Countries applicable:	EPO
ETSI Deliverable:	EN 300 175-3 (annex H)
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Canon</b>
Project:	DECT
Title:	MMAP
Country of registration:	
Application no.:	
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	Canon (Canon Research France - CRF) has declared that, in the event the proposed standard is adopted, it is ready to grant licenses under the Essential IPR(s) of the "standard", owned by CRF, on fair, reasonable and non-discriminatory terms and conditions, and provided that a similar grant under licensee's Essential IPR(s) is made available upon request of CRF.
Company name:	<b>Nokia</b>
Project:	DECT
Title:	Implementation of mutual rate adaptations in data services between GSM and DECT
Country of registration:	EPO
Application no.:	96304138.9
Patent no.:	EP 748136
Countries applicable:	DE, ES, FR, GB, IT, NL
ETSI Deliverable:	ETS 300 756, ETS 300 792
Notes:	
Company name:	<b>Nokia</b>
Project:	DECT
Title:	Implementation of mutual rate adaptations in data services between GSM and DECT
Country of registration:	FI
Application no.:	952813
Patent no.:	FI 98176
Countries applicable:	
ETSI Deliverable:	ETS 300 756, ETS 300 792
Notes:	
Company name:	<b>Nokia</b>
Project:	DECT
Title:	Implementation of mutual rate adaptations in data services between GSM and DECT
Country of registration:	JP
Application no.:	8-136887
Patent no.:	
Countries applicable:	
ETSI Deliverable:	ETS 300 756, ETS 300 792
Notes:	
Company name:	<b>Nokia Corporation</b>
Project:	DECT
Title:	DATA TRANSMISSION METHOD
Country of registration:	US
Application no.:	08/849504
Patent no.:	6122498
Countries applicable:	
ETSI Deliverable:	01.48
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	DECT
<b>Title:</b>	DATA TRANSMISSION METHOD
<b>Country of registration:</b>	IT
<b>Application no.:</b>	MI95A002579
<b>Patent no.:</b>	1277976
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	01.48
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	DECT
<b>Title:</b>	DATA TRANSMISSION METHOD
<b>Country of registration:</b>	GB
<b>Application no.:</b>	9525018,9
<b>Patent no.:</b>	2296161
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	01.48
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	DECT
<b>Title:</b>	DATA TRANSMISSION METHOD
<b>Country of registration:</b>	FR
<b>Application no.:</b>	9514476
<b>Patent no.:</b>	9514476
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	01.48
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	DECT
<b>Title:</b>	DATA TRANSMISSION METHOD
<b>Country of registration:</b>	FI
<b>Application no.:</b>	945844
<b>Patent no.:</b>	104870
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	01.48
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	DECT
<b>Title:</b>	DATA TRANSMISSION METHOD
<b>Country of registration:</b>	SE
<b>Application no.:</b>	9504420-2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	01.48
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	DECT
<b>Title:</b>	DATA TRANSMISSION METHOD
<b>Country of registration:</b>	CH
<b>Application no.:</b>	3510/95
<b>Patent no.:</b>	691647
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	01.48
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	DECT
Title:	IMPLEMENTATION OF MUTUAL RATE ADAPTATIONS IN DATA SERVICES BETWEEN GSM AND DECT
Country of registration:	FI
Application no.:	952813
Patent no.:	98176
Countries applicable:	
ETSI Deliverable:	01.48
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	DECT
Title:	IMPLEMENTATION OF MUTUAL RATE ADAPTATIONS IN DATA SERVICES BETWEEN GSM AND DECT
Country of registration:	CN
Application no.:	96195981,9
Patent no.:	
Countries applicable:	
ETSI Deliverable:	01.48
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	DECT
Title:	DATA TRANSMISSION METHOD
Country of registration:	CN
Application no.:	95196747,9
Patent no.:	
Countries applicable:	
ETSI Deliverable:	01.48
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	DECT
Title:	IMPLEMENTATION OF MUTUAL RATE ADAPTATIONS IN DATA SERVICES BETWEEN GSM AND DECT
Country of registration:	EPO
Application no.:	96304138,9
Patent no.:	
Countries applicable:	AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE
ETSI Deliverable:	01.48
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	DECT
Title:	IMPLEMENTATION OF MUTUAL RATE ADAPTATIONS IN DATA SERVICES BETWEEN GSM AND DECT
Country of registration:	JP
Application no.:	8-136887
Patent no.:	
Countries applicable:	
ETSI Deliverable:	01.48
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	DECT
Title:	IMPLEMENTATION OF MUTUAL RATE ADAPTATIONS IN DATA SERVICES BETWEEN GSM AND DECT
Country of registration:	RU
Application no.:	97119934
Patent no.:	2153238
Countries applicable:	
ETSI Deliverable:	01.48
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	DECT
Title:	IMPLEMENTATION OF MUTUAL RATE ADAPTATIONS IN DATA SERVICES BETWEEN GSM AND DECT
Country of registration:	US
Application no.:	08/659590
Patent no.:	6081534
Countries applicable:	
ETSI Deliverable:	01.48
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	DECT
Title:	Implementation of mutual rate adaptations in data services between GSM and DECT
Country of registration:	PCT
Application no.:	PCT/FI96/00305
Patent no.:	WO 9641490
Countries applicable:	
ETSI Deliverable:	ETS 300 756, ETS 300 792, 01.48
Notes:	
Company name:	<b>Nokia Corporation</b>
Project:	DECT
Title:	DATA TRANSMISSION METHOD
Country of registration:	DE
Application no.:	19545767,6
Patent no.:	
Countries applicable:	
ETSI Deliverable:	01.48
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	DECT
Title:	DATA TRANSMISSION METHOD
Country of registration:	AT
Application no.:	A1990/95
Patent no.:	408171
Countries applicable:	
ETSI Deliverable:	01.48
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	DECT
Title:	IMPLEMENTATION OF MUTUAL RATE ADAPTATIONS IN DATA SERVICES BETWEEN GSM AND DECT
Country of registration:	AU
Application no.:	58218/96
Patent no.:	716363
Countries applicable:	
ETSI Deliverable:	01.48
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	DECT
Title:	DATA TRANSMISSION METHOD
Country of registration:	JP
Application no.:	08-518306
Patent no.:	
Countries applicable:	
ETSI Deliverable:	01.48
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Telia AB</b>
Project:	DECT
Title:	
Country of registration:	
Application no.:	9500121-0
Patent no.:	
Countries applicable:	SE
ETSI Deliverable:	
Notes:	This statement is made 10 February 1999 by Telia AB, a Member of ETSI. In accordance with the ETSI Interim IPR Policy, article 4.1. Telia AB hereby inform ETSI that with reference to ETSI Standards it is the belief of Telia AB that the following IPRs are, or are likely to become, Essential IPRs in relation to ETSI Standards.
Company name:	<b>Telia AB</b>
Project:	DECT
Title:	
Country of registration:	
Application no.:	776551
Patent no.:	
Countries applicable:	EPO
ETSI Deliverable:	
Notes:	This statement is made 10 February 1999 by Telia AB, a Member of ETSI. In accordance with the ETSI Interim IPR Policy, article 4.1. Telia AB hereby inform ETSI that with reference to ETSI Standards it is the belief of Telia AB that the following IPRs are, or are likely to become, Essential IPRs in relation to ETSI Standards.
Company name:	<b>Telia AB</b>
Project:	DECT
Title:	
Country of registration:	
Application no.:	9532680
Patent no.:	
Countries applicable:	AU
ETSI Deliverable:	
Notes:	This statement is made 10 February 1999 by Telia AB, a Member of ETSI. In accordance with the ETSI Interim IPR Policy, article 4.1. Telia AB hereby inform ETSI that with reference to ETSI Standards it is the belief of Telia AB that the following IPRs are, or are likely to become, Essential IPRs in relation to ETSI Standards.
Company name:	<b>Telia AB</b>
Project:	DECT
Title:	
Country of registration:	
Application no.:	9402769-5
Patent no.:	
Countries applicable:	SE
ETSI Deliverable:	
Notes:	This statement is made 10 February 1999 by Telia AB, a Member of ETSI. In accordance with the ETSI Interim IPR Policy, article 4.1. Telia AB hereby inform ETSI that with reference to ETSI Standards it is the belief of Telia AB that the following IPRs are, or are likely to become, Essential IPRs in relation to ETSI Standards.
Company name:	<b>Telia AB</b>
Project:	DECT
Title:	
Country of registration:	
Application no.:	
Patent no.:	5761194
Countries applicable:	US
ETSI Deliverable:	
Notes:	This statement is made 10 February 1999 by Telia AB, a Member of ETSI. In accordance with the ETSI Interim IPR Policy, article 4.1. Telia AB hereby inform ETSI that with reference to ETSI Standards it is the belief of Telia AB that the following IPRs are, or are likely to become, Essential IPRs in relation to ETSI Standards.
Company name:	<b>Telia AB</b>
Project:	DECT
Title:	
Country of registration:	
Application no.:	680676
Patent no.:	
Countries applicable:	EPO
ETSI Deliverable:	
Notes:	This statement is made 10 February 1999 by Telia AB, a Member of ETSI. In accordance with the ETSI Interim IPR Policy, article 4.1. Telia AB hereby inform ETSI that with reference to ETSI Standards it is the belief of Telia AB that the following IPRs are, or are likely to become, Essential IPRs in relation to ETSI Standards.

Company name:	<b>Telia AB</b>
Project:	DECT
Title:	
Country of registration:	
Application no.:	9458446
Patent no.:	
Countries applicable:	AU
ETSI Deliverable:	
Notes:	This statement is made 10 February 1999 by Telia AB, a Member of ETSI. In accordance with the ETSI Interim IPR Policy, article 4.1. Telia AB hereby inform ETSI that with reference to ETSI Standards it is the belief of Telia AB that the following IPRs are, or are likely to become, Essential IPRs in relation to ETSI Standards.
Company name:	<b>Telia AB</b>
Project:	DECT
Title:	
Country of registration:	
Application no.:	9300162
Patent no.:	
Countries applicable:	SE
ETSI Deliverable:	
Notes:	This statement is made 10 February 1999 by Telia AB, a Member of ETSI. In accordance with the ETSI Interim IPR Policy, article 4.1. Telia AB hereby inform ETSI that with reference to ETSI Standards it is the belief of Telia AB that the following IPRs are, or are likely to become, Essential IPRs in relation to ETSI Standards.
Company name:	<b>Telia AB</b>
Project:	DECT
Title:	
Country of registration:	
Application no.:	9702266-9
Patent no.:	
Countries applicable:	SE
ETSI Deliverable:	
Notes:	This statement is made 10 February 1999 by Telia AB, a Member of ETSI. In accordance with the ETSI Interim IPR Policy, article 4.1. Telia AB hereby inform ETSI that with reference to ETSI Standards it is the belief of Telia AB that the following IPRs are, or are likely to become, Essential IPRs in relation to ETSI Standards.
Company name:	<b>Telia AB</b>
Project:	DECT
Title:	
Country of registration:	
Application no.:	9500365-3
Patent no.:	
Countries applicable:	SE
ETSI Deliverable:	
Notes:	This statement is made 10 February 1999 by Telia AB, a Member of ETSI. In accordance with the ETSI Interim IPR Policy, article 4.1. Telia AB hereby inform ETSI that with reference to ETSI Standards it is the belief of Telia AB that the following IPRs are, or are likely to become, Essential IPRs in relation to ETSI Standards.
Company name:	<b>Telia AB</b>
Project:	DECT
Title:	
Country of registration:	
Application no.:	PCT/SE98/01087
Patent no.:	
Countries applicable:	EE, EPO, LT, LV, NO
ETSI Deliverable:	
Notes:	This statement is made 10 February 1999 by Telia AB, a Member of ETSI. In accordance with the ETSI Interim IPR Policy, article 4.1. Telia AB hereby inform ETSI that with reference to ETSI Standards it is the belief of Telia AB that the following IPRs are, or are likely to become, Essential IPRs in relation to ETSI Standards.
Company name:	<b>Telia AB</b>
Project:	DECT
Title:	A Radio-based Communication System
Country of registration:	PCT
Application no.:	PCT/SE95/00259
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	



Company name:	<b>Telia AB</b>
Project:	DECT
Title:	A Mobile Radio System
Country of registration:	PCT
Application no.:	PCT/SE95/00998
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	

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

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

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

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

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

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

Company name:	<b>Telia AB</b>
Project:	DECT
Title:	A Mobile Radio System
Country of registration:	EPO
Application no.:	94902147.1
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	
Company name:	<b>Telia AB</b>
Project:	DECT
Title:	Device at Telecommunication Systems
Country of registration:	PCT
Application no.:	PCT/SE95/00845
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	
Company name:	<b>Telia AB</b>
Project:	DECT
Title:	
Country of registration:	
Application no.:	9400119-5
Patent no.:	
Countries applicable:	SE
ETSI Deliverable:	
Notes:	This statement is made 10 February 1999 by Telia AB, a Member of ETSI. In accordance with the ETSI Interim IPR Policy, article 4.1. Telia AB hereby inform ETSI that with reference to ETSI Standards it is the belief of Telia AB that the following IPRs are, or are likely to become, Essential IPRs in relation to ETSI Standards.
Company name:	<b>Telia AB</b>
Project:	DECT
Title:	
Country of registration:	
Application no.:	9624228
Patent no.:	
Countries applicable:	PCT
ETSI Deliverable:	
Notes:	This statement is made 10 February 1999 by Telia AB, a Member of ETSI. In accordance with the ETSI Interim IPR Policy, article 4.1. Telia AB hereby inform ETSI that with reference to ETSI Standards it is the belief of Telia AB that the following IPRs are, or are likely to become, Essential IPRs in relation to ETSI Standards.
Company name:	<b>Telia AB</b>
Project:	DECT
Title:	
Country of registration:	
Application no.:	
Patent no.:	505209
Countries applicable:	SE
ETSI Deliverable:	
Notes:	This statement is made 10 February 1999 by Telia AB, a Member of ETSI. In accordance with the ETSI Interim IPR Policy, article 4.1. Telia AB hereby inform ETSI that with reference to ETSI Standards it is the belief of Telia AB that the following IPRs are, or are likely to become, Essential IPRs in relation to ETSI Standards.
Company name:	<b>Telia AB</b>
Project:	DECT
Title:	
Country of registration:	
Application no.:	9600458
Patent no.:	
Countries applicable:	NO
ETSI Deliverable:	
Notes:	This statement is made 10 February 1999 by Telia AB, a Member of ETSI. In accordance with the ETSI Interim IPR Policy, article 4.1. Telia AB hereby inform ETSI that with reference to ETSI Standards it is the belief of Telia AB that the following IPRs are, or are likely to become, Essential IPRs in relation to ETSI Standards.

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

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

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

## DECT/GSM

Company name:	<b>Telia AB</b>
Project:	DECT/GSM
Title:	Method and Arrangement for Transfer between a Cordless Telecommunications System and a Cellular Mobile Telecommunications System
Country of registration:	SE
Application no.:	9500407-3
Patent no.:	503 848
Countries applicable:	SE
ETSI Deliverable:	
Notes:	
Company name:	<b>Telia AB</b>
Project:	DECT/GSM
Title:	Arrangement for Handover in a Mobile Telecommunication Network
Country of registration:	SE
Application no.:	9500408-1
Patent no.:	
Countries applicable:	SE
ETSI Deliverable:	
Notes:	
Company name:	<b>Telia AB</b>
Project:	DECT/GSM
Title:	
Country of registration:	
Application no.:	9500407-3
Patent no.:	
Countries applicable:	SE
ETSI Deliverable:	
Notes:	This statement is made 10 February 1999 by Telia AB, a Member of ETSI. In accordance with the ETSI Interim IPR Policy, article 4.1. Telia AB hereby inform ETSI that with reference to ETSI Standards it is the belief of Telia AB that the following IPRs are, or are likely to become, Essential IPRs in relation to ETSI Standards.
Company name:	<b>Telia AB</b>
Project:	DECT/GSM
Title:	
Country of registration:	
Application no.:	9643382
Patent no.:	
Countries applicable:	AU
ETSI Deliverable:	
Notes:	This statement is made 10 February 1999 by Telia AB, a Member of ETSI. In accordance with the ETSI Interim IPR Policy, article 4.1. Telia AB hereby inform ETSI that with reference to ETSI Standards it is the belief of Telia AB that the following IPRs are, or are likely to become, Essential IPRs in relation to ETSI Standards.
Company name:	<b>Telia AB</b>
Project:	DECT/GSM
Title:	
Country of registration:	
Application no.:	725552
Patent no.:	
Countries applicable:	EPO
ETSI Deliverable:	
Notes:	This statement is made 10 February 1999 by Telia AB, a Member of ETSI. In accordance with the ETSI Interim IPR Policy, article 4.1. Telia AB hereby inform ETSI that with reference to ETSI Standards it is the belief of Telia AB that the following IPRs are, or are likely to become, Essential IPRs in relation to ETSI Standards.
Company name:	<b>Telia AB</b>
Project:	DECT/GSM
Title:	
Country of registration:	
Application no.:	9500408
Patent no.:	
Countries applicable:	SE
ETSI Deliverable:	
Notes:	This statement is made 10 February 1999 by Telia AB, a Member of ETSI. In accordance with the ETSI Interim IPR Policy, article 4.1. Telia AB hereby inform ETSI that with reference to ETSI Standards it is the belief of Telia AB that the following IPRs are, or are likely to become, Essential IPRs in relation to ETSI Standards.

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Company name:	<b>Telia AB</b>
Project:	DECT/GSM
Title:	
Country of registration:	
Application no.:	808549
Patent no.:	
Countries applicable:	EPO
ETSI Deliverable:	
Notes:	This statement is made 10 February 1999 by Telia AB, a Member of ETSI. In accordance with the ETSI Interim IPR Policy, article 4.1. Telia AB hereby inform ETSI that with reference to ETSI Standards it is the belief of Telia AB that the following IPRs are, or are likely to become, Essential IPRs in relation to ETSI Standards.

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Company name:	<b>Telia AB</b>
Project:	DECT/GSM
Title:	
Country of registration:	
Application no.:	9625015
Patent no.:	
Countries applicable:	PCT
ETSI Deliverable:	
Notes:	This statement is made 10 February 1999 by Telia AB, a Member of ETSI. In accordance with the ETSI Interim IPR Policy, article 4.1. Telia AB hereby inform ETSI that with reference to ETSI Standards it is the belief of Telia AB that the following IPRs are, or are likely to become, Essential IPRs in relation to ETSI Standards.

## DIIS

Company name:	<b>Motorola</b>
Project:	DIIS
Title:	Digital Communications System
Country of registration:	EPO
Application no.:	
Patent no.:	EP0001071.0
Countries applicable:	AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR
ETSI Deliverable:	
Notes:	In accordance with article 6.1 of the ETSI IPR Policy, Motorola hereby declares that it is prepared to grant irrevocable licenses on fair, reasonable and non-discriminatory terms and conditions under such IPRs, to the extent that the IPRs remain Essential.
Company name:	<b>Motorola</b>
Project:	DIIS
Title:	Wireless Communication System and Station for use therein
Country of registration:	EPO
Application no.:	EP0701335B
Patent no.:	
Countries applicable:	DE, FR, GB, NL, SE
ETSI Deliverable:	
Notes:	In accordance with article 6.1 of the ETSI IPR Policy, Motorola hereby declares that it is prepared to grant irrevocable licenses on fair, reasonable and non-discriminatory terms and conditions under such IPRs, to the extent that the IPRs remain Essential.
Company name:	<b>Motorola</b>
Project:	DIIS
Title:	Digital Communications System
Country of registration:	GB
Application no.:	
Patent no.:	GB2358557A
Countries applicable:	GB
ETSI Deliverable:	
Notes:	In accordance with article 6.1 of the ETSI IPR Policy, Motorola hereby declares that it is prepared to grant irrevocable licenses on fair, reasonable and non-discriminatory terms and conditions under such IPRs, to the extent that the IPRs remain Essential.
Company name:	<b>Motorola</b>
Project:	DIIS
Title:	Digital Radio and Digital Radio Communications System
Country of registration:	GB
Application no.:	
Patent no.:	GB2364204A
Countries applicable:	GB
ETSI Deliverable:	
Notes:	In accordance with article 6.1 of the ETSI IPR Policy, Motorola hereby declares that it is prepared to grant irrevocable licenses on fair, reasonable and non-discriminatory terms and conditions under such IPRs, to the extent that the IPRs remain Essential.
Company name:	<b>Motorola</b>
Project:	DIIS
Title:	Digital Radio and Digital Radio Communications System
Country of registration:	EPO
Application no.:	01947403.0
Patent no.:	
Countries applicable:	AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR
ETSI Deliverable:	
Notes:	In accordance with article 6.1 of the ETSI IPR Policy, Motorola hereby declares that it is prepared to grant irrevocable licenses on fair, reasonable and non-discriminatory terms and conditions under such IPRs, to the extent that the IPRs remain Essential.
Company name:	<b>Motorola</b>
Project:	DIIS
Title:	Selective system scan for multizone radiotelephone subscriber units
Country of registration:	EPO
Application no.:	
Patent no.:	EP0352786B2
Countries applicable:	AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, LU, NL, SE
ETSI Deliverable:	
Notes:	In accordance with article 6.1 of the ETSI IPR Policy, Motorola hereby declares that it is prepared to grant irrevocable licenses on fair, reasonable and non-discriminatory terms and conditions under such IPRs, to the extent that the IPRs remain Essential.

Company name:	<b>Motorola</b>
Project:	DIIS
Title:	Communications Apparatus
Country of registration:	GB
Application no.:	
Patent no.:	GB2259387B
Countries applicable:	GB
ETSI Deliverable:	
Notes:	In accordance with article 6.1 of the ETSI IPR Policy, Motorola hereby declares that it is prepared to grant irrevocable licenses on fair, reasonable and non-discriminatory terms and conditions under such IPRs, to the extent that the IPRs remain Essential.
Company name:	<b>PROD-EL S.p.A</b>
Project:	DIIS
Title:	Procedimento per l'utilizzo efficiente di un canale radio bidirezionale
Country of registration:	IT
Application no.:	MI2002A000768
Patent no.:	
Countries applicable:	
ETSI Deliverable:	Work Item Ref.: DEN/ERM-TG32DIIS032
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>PROD-EL S.p.A</b>
Project:	DIIS
Title:	Procedimento per la trasmissione efficiente di informazioni
Country of registration:	IT
Application no.:	MI2002A000206
Patent no.:	
Countries applicable:	
ETSI Deliverable:	Work Item Ref.: DEN/ERM-TG32DIIS032
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Tait Electronics Ltd.</b>
Project:	DIIS
Title:	Synchronisation of power saving
Country of registration:	NZ
Application no.:	NZ 515924
Patent no.:	
Countries applicable:	NZ
ETSI Deliverable:	Work Item Ref.: DEN/ERM-TG32DIIS032
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Tait Electronics Ltd.</b>
Project:	DIIS
Title:	Power saving in frame portions
Country of registration:	NZ
Application no.:	NZ 515960
Patent no.:	
Countries applicable:	NZ
ETSI Deliverable:	Work Item Ref.: DEN/ERM-TG32DIIS032
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Tait Electronics Ltd.</b>
Project:	DIIS
Title:	Collision management
Country of registration:	NZ
Application no.:	NZ 516117
Patent no.:	
Countries applicable:	NZ
ETSI Deliverable:	Work Item Ref.: DEN/ERM-TG32DIIS032
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Tait Electronics Ltd.</b>
<b>Project:</b>	DIIS
<b>Title:</b>	Collision management II
<b>Country of registration:</b>	NZ
<b>Application no.:</b>	NZ 516729
<b>Patent no.:</b>	
<b>Countries applicable:</b>	NZ
<b>ETSI Deliverable:</b>	Work Item Ref.: DEN/ERM-TG32DIIS032
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Tait Electronics Ltd.</b>
<b>Project:</b>	DIIS
<b>Title:</b>	Power Saving II
<b>Country of registration:</b>	NZ
<b>Application no.:</b>	NZ 516753
<b>Patent no.:</b>	
<b>Countries applicable:</b>	NZ
<b>ETSI Deliverable:</b>	Work Item Ref.: DEN/ERM-TG32DIIS032
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Tait Electronics Ltd.</b>
<b>Project:</b>	DIIS
<b>Title:</b>	Collision management III
<b>Country of registration:</b>	NZ
<b>Application no.:</b>	NZ 516985
<b>Patent no.:</b>	
<b>Countries applicable:</b>	NZ
<b>ETSI Deliverable:</b>	Work Item Ref.: DEN/ERM-TG32DIIS032
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Tait Electronics Ltd.</b>
<b>Project:</b>	DIIS
<b>Title:</b>	Duplex Transmission
<b>Country of registration:</b>	NZ
<b>Application no.:</b>	NZ 508340
<b>Patent no.:</b>	
<b>Countries applicable:</b>	NZ
<b>ETSI Deliverable:</b>	Work Item Ref.: DEN/ERM-TG32DIIS032
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Tait Electronics Ltd.</b>
<b>Project:</b>	DIIS
<b>Title:</b>	Channel announcement
<b>Country of registration:</b>	NZ
<b>Application no.:</b>	NZ 515745
<b>Patent no.:</b>	
<b>Countries applicable:</b>	NZ
<b>ETSI Deliverable:</b>	Work Item Ref.: DEN/ERM-TG32DIIS032
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Tait Electronics Ltd.</b>
<b>Project:</b>	DIIS
<b>Title:</b>	Synchronised sleep
<b>Country of registration:</b>	NZ
<b>Application no.:</b>	NZ 515373
<b>Patent no.:</b>	
<b>Countries applicable:</b>	NZ
<b>ETSI Deliverable:</b>	Work Item Ref.: DEN/ERM-TG32DIIS032
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



Company name:	<b>Tait Electronics Ltd.</b>
<b>Project:</b>	DIIS
<b>Title:</b>	Duplex Transmission
<b>Country of registration:</b>	CL
<b>Application no.:</b>	2829-2001
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CL
<b>ETSI Deliverable:</b>	Work Item Ref.: DEN/ERM-TG32DIIS032
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Tait Electronics Ltd.</b>
<b>Project:</b>	DIIS
<b>Title:</b>	Duplex Transmission
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	NZ 01/00254
<b>Patent no.:</b>	
<b>Countries applicable:</b>	PCT
<b>ETSI Deliverable:</b>	Work Item Ref.: DEN/ERM-TG32DIIS032
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Tait Electronics Ltd.</b>
<b>Project:</b>	DIIS
<b>Title:</b>	Power saving transitions
<b>Country of registration:</b>	NZ
<b>Application no.:</b>	NZ 515925
<b>Patent no.:</b>	
<b>Countries applicable:</b>	NZ
<b>ETSI Deliverable:</b>	Work Item Ref.: DEN/ERM-TG32DIIS032
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Tait Electronics Ltd.</b>
<b>Project:</b>	DIIS
<b>Title:</b>	Power control
<b>Country of registration:</b>	NZ
<b>Application no.:</b>	NZ 513942
<b>Patent no.:</b>	
<b>Countries applicable:</b>	NZ
<b>ETSI Deliverable:</b>	Work Item Ref.: DEN/ERM-TG32DIIS032
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Tait Electronics Ltd.</b>
<b>Project:</b>	DIIS
<b>Title:</b>	Duplex Transmission
<b>Country of registration:</b>	AR
<b>Application no.:</b>	PO1010544
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AR
<b>ETSI Deliverable:</b>	Work Item Ref.: DEN/ERM-TG32DIIS032
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Tait Electronics Ltd.</b>
<b>Project:</b>	DIIS
<b>Title:</b>	Unsynchronised sleep
<b>Country of registration:</b>	NZ
<b>Application no.:</b>	NZ 515246
<b>Patent no.:</b>	
<b>Countries applicable:</b>	NZ
<b>ETSI Deliverable:</b>	Work Item Ref.: DEN/ERM-TG32DIIS032
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

## DTM

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

## DTS

Company name:	<b>Digital Theater Systems, Inc.</b>
Project:	DTS
Title:	Method and Apparatus for Multiplexed Encoding of Digital Audio Information Onto a Digital Audio Storage Medium
Country of registration:	ZA
Application no.:	PCT/US95/00959
Patent no.:	95/0548
Countries applicable:	ZA
ETSI Deliverable:	TS 102 114
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Digital Theater Systems, Inc.</b>
Project:	DTS
Title:	Method and Apparatus for Multiplexed Encoding of Digital Audio Information Onto a Digital Audio Storage Medium
Country of registration:	JP
Application no.:	PCT/US95/00959
Patent no.:	3187839
Countries applicable:	JP
ETSI Deliverable:	TS 102 114
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Digital Theater Systems, Inc.</b>
Project:	DTS
Title:	Method and Apparatus for Multiplexed Encoding of Digital Audio Information Onto a Digital Audio Storage Medium
Country of registration:	AU
Application no.:	PCT/US95/00959
Patent no.:	680341
Countries applicable:	AU
ETSI Deliverable:	TS 102 114
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Digital Theater Systems, Inc.</b>
Project:	DTS
Title:	Method and Apparatus for Multiplexed Encoding of Digital Audio Information Onto a Digital Audio Storage Medium
Country of registration:	MX
Application no.:	PCT/US95/00959
Patent no.:	184848
Countries applicable:	MX
ETSI Deliverable:	TS 102 114
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Digital Theater Systems, Inc.</b>
Project:	DTS
Title:	Method and Apparatus for Multiplexed Encoding of Digital Audio Information Onto a Digital Audio Storage Medium
Country of registration:	AR
Application no.:	PCT/US95/00959
Patent no.:	AR255019V1
Countries applicable:	AR
ETSI Deliverable:	TS 102 114
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Digital Theater Systems, Inc.</b>
Project:	DTS
Title:	Method and Apparatus for Multiplexed Encoding of Digital Audio Information Onto a Digital Audio Storage Medium
Country of registration:	US
Application no.:	
Patent no.:	5,451,942
Countries applicable:	US
ETSI Deliverable:	TS 102 114
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Digital Theater Systems, Inc.</b>
Project:	DTS
Title:	Method and Apparatus for Multiplexed Encoding of Digital Audio Information Onto a Digital Audio Storage Medium
Country of registration:	CA
Application no.:	PCT/US95/00959
Patent no.:	2,180,002
Countries applicable:	CA
ETSI Deliverable:	TS 102 114
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Digital Theater Systems, Inc.</b>
Project:	DTS
Title:	Improving Sound Quality of Established Low Bit-Rate Systems Without Loss of Decoder Compatibility
Country of registration:	KR
Application no.:	PCT/US00/16681; 10-2001-7016475
Patent no.:	
Countries applicable:	KR
ETSI Deliverable:	TS 102 114
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Digital Theater Systems, Inc.</b>
Project:	DTS
Title:	Multichannel Predictive Subband Audio Coder
Country of registration:	MX
Application no.:	PCT/US96/18764; No. 984320
Patent no.:	
Countries applicable:	MX
ETSI Deliverable:	TS 102 114
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Digital Theater Systems, Inc.</b>
Project:	DTS
Title:	Multi-Channel Audio Encoder
Country of registration:	US
Application no.:	09/186,234 (a divisional Application of U.S. Patent No. 5,956,674)
Patent no.:	
Countries applicable:	US
ETSI Deliverable:	TS 102 114
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Digital Theater Systems, Inc.</b>
Project:	DTS
Title:	Multichannel Predictive Subband Audio Coder
Country of registration:	PL
Application no.:	PCT/US96/18764; P-327 082; P-346 687; P-346 688
Patent no.:	
Countries applicable:	PL
ETSI Deliverable:	TS 102 114
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Digital Theater Systems, Inc.</b>
<b>Project:</b>	DTS
<b>Title:</b>	Sound Quality of Established Low Bit-Rate Audio Coding Systems without Loss of Decoder Compatibility
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	6,226,616 B1
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	TS 102 114
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Digital Theater Systems, Inc.</b>
<b>Project:</b>	DTS
<b>Title:</b>	Improving Sound Quality of Established Low Bit-Rate Systems Without Loss of Decoder Compatibility
<b>Country of registration:</b>	CN
<b>Application no.:</b>	PCT/US00/16681; 00809269.9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	TS 102 114
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Digital Theater Systems, Inc.</b>
<b>Project:</b>	DTS
<b>Title:</b>	Improving Sound Quality of Established Low Bit-Rate Systems Without Loss of Decoder Compatibility
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	PCT/US00/16681; 00942890.5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	TS 102 114
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Digital Theater Systems, Inc.</b>
<b>Project:</b>	DTS
<b>Title:</b>	Method and Apparatus for Multiplexed Encoding of Digital Audio Information Onto a Digital Audio Storage Medium
<b>Country of registration:</b>	ID
<b>Application no.:</b>	PCT/US95/00959; P-950164
<b>Patent no.:</b>	
<b>Countries applicable:</b>	ID
<b>ETSI Deliverable:</b>	TS 102 114
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Digital Theater Systems, Inc.</b>
<b>Project:</b>	DTS
<b>Title:</b>	Improving Sound Quality of Established Low Bit-Rate Systems Without Loss of Decoder Compatibility
<b>Country of registration:</b>	JP
<b>Application no.:</b>	PCT/US00/16681
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	TS 102 114
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Digital Theater Systems, Inc.</b>
<b>Project:</b>	DTS
<b>Title:</b>	Method and Apparatus for Multiplexed Encoding of Digital Audio Information Onto a Digital Audio Storage Medium
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	PCT/US95/00959; 95908115.9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DE, FR, GB, IT
<b>ETSI Deliverable:</b>	TS 102 114
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Digital Theater Systems, Inc.</b>
<b>Project:</b>	DTS
<b>Title:</b>	Improving Sound Quality of Established Low Bit-Rate Systems Without Loss of Decoder Compatibility
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PCT/US00/16681; PI 20015600
<b>Patent no.:</b>	
<b>Countries applicable:</b>	MY
<b>ETSI Deliverable:</b>	TS 102 114
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Digital Theater Systems, Inc.</b>
<b>Project:</b>	DTS
<b>Title:</b>	Improving Sound Quality of Established Low Bit-Rate Systems Without Loss of Decoder Compatibility
<b>Country of registration:</b>	SG
<b>Application no.:</b>	PCT/US00/16681; 200107899-9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	SG
<b>ETSI Deliverable:</b>	TS 102 114
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Digital Theater Systems, Inc.</b>
<b>Project:</b>	DTS
<b>Title:</b>	Discrete Multichannel Audio with a Backward Compatible Mix
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/568,355
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	TS 102 114
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Digital Theater Systems, Inc.</b>
<b>Project:</b>	DTS
<b>Title:</b>	Multichannel Predictive Subband Audio Coder
<b>Country of registration:</b>	EAP0
<b>Application no.:</b>	PCT/US96/18764
<b>Patent no.:</b>	001087
<b>Countries applicable:</b>	EAP0
<b>ETSI Deliverable:</b>	TS 102 114
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Digital Theater Systems, Inc.</b>
<b>Project:</b>	DTS
<b>Title:</b>	Method and Apparatus for Multiplexed Encoding of Digital Audio Information Onto a Digital Audio Storage Medium
<b>Country of registration:</b>	IN
<b>Application no.:</b>	PCT/US95/00959; 1686/Del/94
<b>Patent no.:</b>	
<b>Countries applicable:</b>	IN
<b>ETSI Deliverable:</b>	TS 102 114
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Digital Theater Systems, Inc.</b>
<b>Project:</b>	DTS
<b>Title:</b>	Digitally Encoded Machine Readable Storage Media Using Adaptive Bit Allocation in Frequency, Time and Over Multiple Channels
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5,978,762 (a divisional Application U.S. Patent No. 5,956,674)
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	TS 102 114
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Digital Theater Systems, Inc.</b>
<b>Project:</b>	DTS
<b>Title:</b>	Improving Sound Quality of Established Low Bit-Rate Systems Without Loss of Decoder Compatibility
<b>Country of registration:</b>	HK
<b>Application no.:</b>	PCT/US00/16681
<b>Patent no.:</b>	
<b>Countries applicable:</b>	HK
<b>ETSI Deliverable:</b>	TS 102 114
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Digital Theater Systems, Inc.</b>
<b>Project:</b>	DTS
<b>Title:</b>	Multichannel Predictive Subband Audio Coder
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	PCT/US96/18764; 96941446.5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	TS 102 114
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Digital Theater Systems, Inc.</b>
<b>Project:</b>	DTS
<b>Title:</b>	Method and Apparatus for Multiplexed Encoding of Digital Audio Information Onto a Digital Audio Storage Medium
<b>Country of registration:</b>	CL
<b>Application no.:</b>	PCT/US95/00959; 180.95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CL
<b>ETSI Deliverable:</b>	TS 102 114
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Digital Theater Systems, Inc.</b>
<b>Project:</b>	DTS
<b>Title:</b>	Multichannel Predictive Subband Audio Coder
<b>Country of registration:</b>	TW
<b>Application no.:</b>	PCT/US96/18764
<b>Patent no.:</b>	92765
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	TS 102 114
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Digital Theater Systems, Inc.</b>
<b>Project:</b>	DTS
<b>Title:</b>	Method and Apparatus for Multiplexed Encoding of Digital Audio Information Onto a Digital Audio Storage Medium
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PCT/US95/00959; PI 9506695-0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	TS 102 114
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Digital Theater Systems, Inc.</b>
<b>Project:</b>	DTS
<b>Title:</b>	Multichannel Predictive Subband Audio Coder
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PCT/US96/18764; PI 9611852-0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	TS 102 114
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Digital Theater Systems, Inc.</b>
Project:	DTS
Title:	Method and Apparatus for Multiplexed Encoding of Digital Audio Information Onto a Digital Audio Storage Medium
Country of registration:	CH
Application no.:	PCT/US95/00959
Patent no.:	691 113
Countries applicable:	CH
ETSI Deliverable:	TS 102 114
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Digital Theater Systems, Inc.</b>
Project:	DTS
Title:	Multichannel Predictive Subband Audio Coder
Country of registration:	CA
Application no.:	PCT/US96/18764; 2,238,026 (division of Canada Patent No. 2,331,611)
Patent no.:	
Countries applicable:	CA
ETSI Deliverable:	TS 102 114
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Digital Theater Systems, Inc.</b>
Project:	DTS
Title:	Method and Apparatus for Multiplexed Encoding of Digital Audio Information Onto a Digital Audio Storage Medium
Country of registration:	HK
Application no.:	PCT/US95/00959; 98114034.2
Patent no.:	
Countries applicable:	HK
ETSI Deliverable:	TS 102 114
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Digital Theater Systems, Inc.</b>
Project:	DTS
Title:	Multichannel Predictive Subband Audio Coder
Country of registration:	CN
Application no.:	PCT/US96/18764; 96199832.6
Patent no.:	
Countries applicable:	CN
ETSI Deliverable:	TS 102 114
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Digital Theater Systems, Inc.</b>
Project:	DTS
Title:	Multichannel Predictive Subband Audio Coder
Country of registration:	AU
Application no.:	PCT/US96/18764
Patent no.:	705194
Countries applicable:	AU
ETSI Deliverable:	TS 102 114
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Digital Theater Systems, Inc.</b>
Project:	DTS
Title:	Multichannel Predictive Subband Audio Coder
Country of registration:	HK
Application no.:	PCT/US96/18764; 99100515.8
Patent no.:	
Countries applicable:	HK
ETSI Deliverable:	TS 102 114
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



Company name:	<b>Digital Theater Systems, Inc.</b>
<b>Project:</b>	DTS
<b>Title:</b>	Multichannel Predictive Subband Audio Coder
<b>Country of registration:</b>	IN
<b>Application no.:</b>	PCT/US96/18764; 2592/DEL/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	IN
<b>ETSI Deliverable:</b>	TS 102 114
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Digital Theater Systems, Inc.</b>
<b>Project:</b>	DTS
<b>Title:</b>	Multichannel Predictive Subband Audio Coder
<b>Country of registration:</b>	JP
<b>Application no.:</b>	PCT/US96/18764; 521314/97
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	TS 102 114
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Digital Theater Systems, Inc.</b>
<b>Project:</b>	DTS
<b>Title:</b>	Multichannel Predictive Subband Audio Coder
<b>Country of registration:</b>	KR
<b>Application no.:</b>	PCT/US96/18764
<b>Patent no.:</b>	0277819
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	TS 102 114
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Digital Theater Systems, Inc.</b>
<b>Project:</b>	DTS
<b>Title:</b>	Method and Apparatus for Multiplexed Encoding of Digital Audio Information Onto a Digital Audio Storage Medium
<b>Country of registration:</b>	CN
<b>Application no.:</b>	PCT/US95/00959; 95191502.9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	TS 102 114
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Digital Theater Systems, Inc.</b>
<b>Project:</b>	DTS
<b>Title:</b>	Multichannel Predictive Subband Audio Coder
<b>Country of registration:</b>	CA
<b>Application no.:</b>	PCT/US96/18764
<b>Patent no.:</b>	2,331,611
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	TS 102 114
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Digital Theater Systems, Inc.</b>
<b>Project:</b>	DTS
<b>Title:</b>	Discrete Multichannel Audio with a Backward Compatible Mix
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	
<b>Patent no.:</b>	PCT/US01/14878
<b>Countries applicable:</b>	PCT
<b>ETSI Deliverable:</b>	TS 102 114
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Digital Theater Systems, Inc.</b>
<b>Project:</b>	DTS
<b>Title:</b>	Method and Apparatus for Multiplexed Encoding of Digital Audio Information Onto a Digital Audio Storage Medium
<b>Country of registration:</b>	ES
<b>Application no.:</b>	PCT/US95/00959
<b>Patent no.:</b>	2115513
<b>Countries applicable:</b>	ES
<b>ETSI Deliverable:</b>	TS 102 114
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Digital Theater Systems, Inc.</b>
<b>Project:</b>	DTS
<b>Title:</b>	Method and Apparatus for Multiplexed Encoding of Digital Audio Information Onto a Digital Audio Storage Medium
<b>Country of registration:</b>	VE
<b>Application no.:</b>	PCT/US95/00959 0173-95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	VE
<b>ETSI Deliverable:</b>	TS 102 114
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Digital Theater Systems, Inc.</b>
<b>Project:</b>	DTS
<b>Title:</b>	Method and Apparatus for Multiplexed Encoding of Digital Audio Information Onto a Digital Audio Storage Medium
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PCT/US95/00959; PI9502624
<b>Patent no.:</b>	
<b>Countries applicable:</b>	MY
<b>ETSI Deliverable:</b>	TS 102 114
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Digital Theater Systems, Inc.</b>
<b>Project:</b>	DTS
<b>Title:</b>	A Multi-Channel Predictive Subband Audio Coder Using Psychoacoustic Adaptive Bit Allocation in Frequency, Time and Over the Multiple Channels
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5,956,674
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	TS 102 114
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Digital Theater Systems, Inc.</b>
<b>Project:</b>	DTS
<b>Title:</b>	Method and Apparatus for Multiplexed Encoding of Digital Audio Information Onto a Digital Audio Storage Medium
<b>Country of registration:</b>	KR
<b>Application no.:</b>	PCT/US95/00959; 96-704141
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	TS 102 114
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Digital Theater Systems, Inc.</b>
<b>Project:</b>	DTS
<b>Title:</b>	Multi-Channel Audio Decoder
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5,974,380 (a divisional Application U.S. Patent No. 5,956,674)
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	TS 102 114
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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Company name:	<b>Digital Theater Systems, Inc.</b>
<b>Project:</b>	DTS
<b>Title:</b>	Improving Sound Quality of Established Low Bit-Rate Systems Without Loss of Decoder Compatibility
<b>Country of registration:</b>	TW
<b>Application no.:</b>	PCT/US00/16681; 90131969
<b>Patent no.:</b>	
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	TS 102 114
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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

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

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## DVB

<b>Company name:</b>	<b>France Telecom</b>
<b>Project:</b>	DVB
<b>Title:</b>	Procédé de codage correcteur d'erreurs à au moins deux codages convolutifs systématiques en parallèle, procédé de codage itératif, module de décodage et decodeur correspondant
<b>Country of registration:</b>	FR
<b>Application no.:</b>	
<b>Patent no.:</b>	91 05280
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	EN 301 790
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>France Telecom</b>
<b>Project:</b>	DVB
<b>Title:</b>	Procédé de codage correcteur d'erreurs à au moins deux codages convolutifs systématiques en parallèle, procédé de codage itératif, module de décodage et decodeur correspondant
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5,446,747
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	EN 301 790
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>France Telecom</b>
<b>Project:</b>	DVB
<b>Title:</b>	Procédé et dispositif de codage à au moins deux codages en parallèle et permutation améliorée du procédé et dispositif de décodage correspondants
<b>Country of registration:</b>	AR
<b>Application no.:</b>	P 00 0103733
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AR
<b>ETSI Deliverable:</b>	EN 301 790
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>France Telecom</b>
<b>Project:</b>	DVB
<b>Title:</b>	Procédé et dispositif de codage à au moins deux codages en parallèle et permutation améliorée du procédé et dispositif de décodage correspondants
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/616,782
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	EN 301 790
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>France Telecom</b>
<b>Project:</b>	DVB
<b>Title:</b>	Procédé et dispositif de codage à au moins deux codages en parallèle et permutation améliorée du procédé et dispositif de décodage correspondants
<b>Country of registration:</b>	FR
<b>Application no.:</b>	PCT FR 00/02080
<b>Patent no.:</b>	
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	EN 301 790
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>France Telecom</b>
<b>Project:</b>	DVB
<b>Title:</b>	Procédé et dispositif de codage à au moins deux codages en parallèle et permutation améliorée du procédé et dispositif de décodage correspondants
<b>Country of registration:</b>	FR
<b>Application no.:</b>	99 09631
<b>Patent no.:</b>	
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	EN 301 790
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>France Telecom</b>
<b>Project:</b>	DVB
<b>Title:</b>	Procédé de codage itératif, module de décodage et décodeur correspondant
<b>Country of registration:</b>	FR
<b>Application no.:</b>	96 107690.8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DE, GB
<b>ETSI Deliverable:</b>	EN 301 790
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>France Telecom</b>
<b>Project:</b>	DVB
<b>Title:</b>	Procédé de codage correcteur d'erreurs à au moins deux codages convolutifs systématiques en parallèle, procédé de codage itératif, module de décodage et decodeur correspondant
<b>Country of registration:</b>	HK
<b>Application no.:</b>	
<b>Patent no.:</b>	98 106926.9
<b>Countries applicable:</b>	HK
<b>ETSI Deliverable:</b>	EN 301 790
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>France Telecom</b>
<b>Project:</b>	DVB
<b>Title:</b>	Procédé de codage correcteur d'erreurs à au moins deux codages convolutifs systématiques en parallèle, procédé de codage itératif, module de décodage et decodeur correspondant
<b>Country of registration:</b>	FR
<b>Application no.:</b>	
<b>Patent no.:</b>	92 460013.3
<b>Countries applicable:</b>	DE, GB
<b>ETSI Deliverable:</b>	EN 301 790
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SES-ASTRA</b>
<b>Project:</b>	DVB
<b>Title:</b>	Apparatus and method for generating a carrier frequency
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	EP99107496.4
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	TR 101 790
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SES-ASTRA</b>
<b>Project:</b>	DVB
<b>Title:</b>	Apparatus and method for generating a carrier frequency
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	HK00106169.2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	HK
<b>ETSI Deliverable:</b>	TR 101 790
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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Company name:	<b>SES-ASTRA</b>
<b>Project:</b>	DVB
<b>Title:</b>	Apparatus and method for generating a carrier frequency
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	PCT/EP00/01037
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AU, BR, CA, JP, US
<b>ETSI Deliverable:</b>	TR 101 790
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

## ERM

Company name:	<b>Inmarsat Ltd.</b>
Project:	ERM
Title:	M/B Data Service
Country of registration:	GB
Application no.:	9920085.9
Patent no.:	2337664
Countries applicable:	GB
ETSI Deliverable:	(Work Item: DEN/ERM-TG26-034) EN 301 403
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Inmarsat has international obligations to act exclusively for peaceful purposes and any licensed technology must comply with this restriction. A summary of the interpretation of peaceful purposes can be obtained from the General Counsel's Office at Inmarsat, 99 City Road, London EC1Y 1AX, United Kingdom.
Company name:	<b>Inmarsat Ltd.</b>
Project:	ERM
Title:	M/B Data Service
Country of registration:	GB
Application no.:	9920083.4
Patent no.:	2337663
Countries applicable:	GB
ETSI Deliverable:	(Work Item: DEN/ERM-TG26-034) EN 301 403
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Inmarsat has international obligations to act exclusively for peaceful purposes and any licensed technology must comply with this restriction. A summary of the interpretation of peaceful purposes can be obtained from the General Counsel's Office at Inmarsat, 99 City Road, London EC1Y 1AX, United Kingdom.
Company name:	<b>Inmarsat Ltd.</b>
Project:	ERM
Title:	M/B Data Service
Country of registration:	EPO
Application no.:	96908234.6
Patent no.:	
Countries applicable:	EPO
ETSI Deliverable:	(Work Item: DEN/ERM-TG26-034) EN 301 403
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Inmarsat has international obligations to act exclusively for peaceful purposes and any licensed technology must comply with this restriction. A summary of the interpretation of peaceful purposes can be obtained from the General Counsel's Office at Inmarsat, 99 City Road, London EC1Y 1AX, United Kingdom.
Company name:	<b>Inmarsat Ltd.</b>
Project:	ERM
Title:	M/B Data Service
Country of registration:	JP
Application no.:	8-529083
Patent no.:	
Countries applicable:	JP
ETSI Deliverable:	(Work Item: DEN/ERM-TG26-034) EN 301 403
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Inmarsat has international obligations to act exclusively for peaceful purposes and any licensed technology must comply with this restriction. A summary of the interpretation of peaceful purposes can be obtained from the General Counsel's Office at Inmarsat, 99 City Road, London EC1Y 1AX, United Kingdom.
Company name:	<b>Inmarsat Ltd.</b>
Project:	ERM
Title:	M/B Data Service
Country of registration:	GB
Application no.:	9920087.5
Patent no.:	2337665
Countries applicable:	GB
ETSI Deliverable:	(Work Item: DEN/ERM-TG26-034) EN 301 403
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Inmarsat has international obligations to act exclusively for peaceful purposes and any licensed technology must comply with this restriction. A summary of the interpretation of peaceful purposes can be obtained from the General Counsel's Office at Inmarsat, 99 City Road, London EC1Y 1AX, United Kingdom.

<b>Company name:</b>	<b>Inmarsat Ltd.</b>
<b>Project:</b>	ERM
<b>Title:</b>	M/B Data Service
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/GB9600751
<b>Patent no.:</b>	
<b>Countries applicable:</b>	PCT
<b>ETSI Deliverable:</b>	(Work Item: DEN/ERM-TG26-034) EN 301 403
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Inmarsat has international obligations to act exclusively for peaceful purposes and any licensed technology must comply with this restriction. A summary of the interpretation of peaceful purposes can be obtained from the General Counsel's Office at Inmarsat, 99 City Road, London EC1Y 1AX, United Kingdom.
<b>Company name:</b>	<b>Inmarsat Ltd.</b>
<b>Project:</b>	ERM
<b>Title:</b>	Prolong-X
<b>Country of registration:</b>	AU
<b>Application no.:</b>	72340/94
<b>Patent no.:</b>	683281
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	(Work Item: DEN/ERM-TG26-034) EN 301 403
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Inmarsat has international obligations to act exclusively for peaceful purposes and any licensed technology must comply with this restriction. A summary of the interpretation of peaceful purposes can be obtained from the General Counsel's Office at Inmarsat, 99 City Road, London EC1Y 1AX, United Kingdom.
<b>Company name:</b>	<b>Inmarsat Ltd.</b>
<b>Project:</b>	ERM
<b>Title:</b>	Prolong-X
<b>Country of registration:</b>	JP
<b>Application no.:</b>	7-521,026
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	(Work Item: DEN/ERM-TG26-034) EN 301 403
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Inmarsat has international obligations to act exclusively for peaceful purposes and any licensed technology must comply with this restriction. A summary of the interpretation of peaceful purposes can be obtained from the General Counsel's Office at Inmarsat, 99 City Road, London EC1Y 1AX, United Kingdom.
<b>Company name:</b>	<b>Inmarsat Ltd.</b>
<b>Project:</b>	ERM
<b>Title:</b>	Prolong-X
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	94921737.6
<b>Patent no.:</b>	744109
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	(Work Item: DEN/ERM-TG26-034) EN 301 403
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Inmarsat has international obligations to act exclusively for peaceful purposes and any licensed technology must comply with this restriction. A summary of the interpretation of peaceful purposes can be obtained from the General Counsel's Office at Inmarsat, 99 City Road, London EC1Y 1AX, United Kingdom.
<b>Company name:</b>	<b>Inmarsat Ltd.</b>
<b>Project:</b>	ERM
<b>Title:</b>	Prolong-X
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/403.735
<b>Patent no.:</b>	cancelled
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	(Work Item: DEN/ERM-TG26-034) EN 301 403
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Inmarsat has international obligations to act exclusively for peaceful purposes and any licensed technology must comply with this restriction. A summary of the interpretation of peaceful purposes can be obtained from the General Counsel's Office at Inmarsat, 99 City Road, London EC1Y 1AX, United Kingdom.



<b>Company name:</b>	<b>Inmarsat Ltd.</b>
<b>Project:</b>	ERM
<b>Title:</b>	Prolong-X
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/927202
<b>Patent no.:</b>	5877871
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	(Work Item: DEN/ERM-TG26-034) EN 301 403
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Inmarsat has international obligations to act exclusively for peaceful purposes and any licensed technology must comply with this restriction. A summary of the interpretation of peaceful purposes can be obtained from the General Counsel's Office at Inmarsat, 99 City Road, London EC1Y 1AX, United Kingdom.
<b>Company name:</b>	<b>Inmarsat Ltd.</b>
<b>Project:</b>	ERM
<b>Title:</b>	Prolong-X
<b>Country of registration:</b>	MX
<b>Application no.:</b>	9500853
<b>Patent no.:</b>	190168
<b>Countries applicable:</b>	MX
<b>ETSI Deliverable:</b>	(Work Item: DEN/ERM-TG26-034) EN 301 403
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Inmarsat has international obligations to act exclusively for peaceful purposes and any licensed technology must comply with this restriction. A summary of the interpretation of peaceful purposes can be obtained from the General Counsel's Office at Inmarsat, 99 City Road, London EC1Y 1AX, United Kingdom.
<b>Company name:</b>	<b>Inmarsat Ltd.</b>
<b>Project:</b>	ERM
<b>Title:</b>	Prolong-X
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/GB94/01618
<b>Patent no.:</b>	
<b>Countries applicable:</b>	PCT
<b>ETSI Deliverable:</b>	(Work Item: DEN/ERM-TG26-034) EN 301 403
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Inmarsat has international obligations to act exclusively for peaceful purposes and any licensed technology must comply with this restriction. A summary of the interpretation of peaceful purposes can be obtained from the General Counsel's Office at Inmarsat, 99 City Road, London EC1Y 1AX, United Kingdom.
<b>Company name:</b>	<b>Inmarsat Ltd.</b>
<b>Project:</b>	ERM
<b>Title:</b>	Prolong-X
<b>Country of registration:</b>	GB
<b>Application no.:</b>	9402501.2
<b>Patent no.:</b>	2286739
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	(Work Item: DEN/ERM-TG26-034) EN 301 403
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Inmarsat has international obligations to act exclusively for peaceful purposes and any licensed technology must comply with this restriction. A summary of the interpretation of peaceful purposes can be obtained from the General Counsel's Office at Inmarsat, 99 City Road, London EC1Y 1AX, United Kingdom.
<b>Company name:</b>	<b>Inmarsat Ltd.</b>
<b>Project:</b>	ERM
<b>Title:</b>	M/B Data Service
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2213753
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	(Work Item: DEN/ERM-TG26-034) EN 301 403
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Inmarsat has international obligations to act exclusively for peaceful purposes and any licensed technology must comply with this restriction. A summary of the interpretation of peaceful purposes can be obtained from the General Counsel's Office at Inmarsat, 99 City Road, London EC1Y 1AX, United Kingdom.

<b>Company name:</b>	<b>Inmarsat Ltd.</b>
<b>Project:</b>	ERM
<b>Title:</b>	M/B Data Service
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/930,037
<b>Patent no.:</b>	6278696
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	(Work Item: DEN/ERM-TG26-034) EN 301 403
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Inmarsat has international obligations to act exclusively for peaceful purposes and any licensed technology must comply with this restriction. A summary of the interpretation of peaceful purposes can be obtained from the General Counsel's Office at Inmarsat, 99 City Road, London EC1Y 1AX, United Kingdom.
<b>Company name:</b>	<b>Inmarsat Ltd.</b>
<b>Project:</b>	ERM
<b>Title:</b>	M/B Data Service
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/865460
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	(Work Item: DEN/ERM-TG26-034) EN 301 403
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Inmarsat has international obligations to act exclusively for peaceful purposes and any licensed technology must comply with this restriction. A summary of the interpretation of peaceful purposes can be obtained from the General Counsel's Office at Inmarsat, 99 City Road, London EC1Y 1AX, United Kingdom.
<b>Company name:</b>	<b>Inmarsat Ltd.</b>
<b>Project:</b>	ERM
<b>Title:</b>	Prolong-X
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2182809
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	(Work Item: DEN/ERM-TG26-034) EN 301 403
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Inmarsat has international obligations to act exclusively for peaceful purposes and any licensed technology must comply with this restriction. A summary of the interpretation of peaceful purposes can be obtained from the General Counsel's Office at Inmarsat, 99 City Road, London EC1Y 1AX, United Kingdom.
<b>Company name:</b>	<b>Inmarsat Ltd.</b>
<b>Project:</b>	ERM
<b>Title:</b>	M/B Data Service
<b>Country of registration:</b>	GB
<b>Application no.:</b>	9506759.1
<b>Patent no.:</b>	2300540
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	(Work Item: DEN/ERM-TG26-034) EN 301 403
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Inmarsat has international obligations to act exclusively for peaceful purposes and any licensed technology must comply with this restriction. A summary of the interpretation of peaceful purposes can be obtained from the General Counsel's Office at Inmarsat, 99 City Road, London EC1Y 1AX, United Kingdom.
<b>Company name:</b>	<b>Inmarsat Ltd.</b>
<b>Project:</b>	ERM
<b>Title:</b>	M/B Data Service
<b>Country of registration:</b>	IN
<b>Application no.:</b>	927/MAS/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	IN
<b>ETSI Deliverable:</b>	(Work Item: DEN/ERM-TG26-034) EN 301 403
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Inmarsat has international obligations to act exclusively for peaceful purposes and any licensed technology must comply with this restriction. A summary of the interpretation of peaceful purposes can be obtained from the General Counsel's Office at Inmarsat, 99 City Road, London EC1Y 1AX, United Kingdom.

Company name:	<b>Nexus Telocation Systems, Ltd.</b>
<b>Project:</b>	ERM
<b>Title:</b>	Remote Position Determination System
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5,379,047
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	EN 300 220
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. It was noted during the ERM#17 meeting that EN 300 220 is a generic standard and that Nexus Telocation System's IPR Declaration is associated with a specific technology. Should this specific technology be standardised under a separate work item and result in a different or separate deliverable, the ETSI IPR Database will be updated accordingly upon Nexus Telocation System's instructions.
Company name:	<b>Nexus Telocation Systems, Ltd.</b>
<b>Project:</b>	ERM
<b>Title:</b>	New Phase Modulation Technique for PLL Circuits (PFSK)
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	
<b>Patent no.:</b>	0917249.5-2413-IL0000203
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	EN 300 220
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. It was noted during the ERM#17 meeting that EN 300 220 is a generic standard and that Nexus Telocation System's IPR Declaration is associated with a specific technology. Should this specific technology be standardised under a separate work item and result in a different or separate deliverable, the ETSI IPR Database will be updated accordingly upon Nexus Telocation System's instructions.
Company name:	<b>Nexus Telocation Systems, Ltd.</b>
<b>Project:</b>	ERM
<b>Title:</b>	Synchronization System for a Shared Channel Communication System
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5,712,867
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	EN 300 220
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. It was noted during the ERM#17 meeting that EN 300 220 is a generic standard and that Nexus Telocation System's IPR Declaration is associated with a specific technology. Should this specific technology be standardised under a separate work item and result in a different or separate deliverable, the ETSI IPR Database will be updated accordingly upon Nexus Telocation System's instructions.
Company name:	<b>Nexus Telocation Systems, Ltd.</b>
<b>Project:</b>	ERM
<b>Title:</b>	Low Power Frequency Hopped Sp-Sp Paging System
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5,430,759
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	EN 300 220
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. It was noted during the ERM#17 meeting that EN 300 220 is a generic standard and that Nexus Telocation System's IPR Declaration is associated with a specific technology. Should this specific technology be standardised under a separate work item and result in a different or separate deliverable, the ETSI IPR Database will be updated accordingly upon Nexus Telocation System's instructions.

Company name:	<b>Nexus Telocation Systems, Ltd.</b>
Project:	ERM
Title:	Multi-Path Resistant FH Spread Spectrum Mobile Location System
Country of registration:	US
Application no.:	
Patent no.:	5,583,517
Countries applicable:	US
ETSI Deliverable:	EN 300 220
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. It was noted during the ERM#17 meeting that EN 300 220 is a generic standard and that Nexus Telocation System's IPR Declaration is associated with a specific technology. Should this specific technology be standardised under a separate work item and result in a different or separate deliverable, the ETSI IPR Database will be updated accordingly upon Nexus Telocation System's instructions.
Company name:	<b>Nexus Telocation Systems, Ltd.</b>
Project:	ERM
Title:	A Method of Transmitting Low-Power Freq. Hopped SpSp Data
Country of registration:	US
Application no.:	
Patent no.:	5,546,422
Countries applicable:	US
ETSI Deliverable:	EN 300 220
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. It was noted during the ERM#17 meeting that EN 300 220 is a generic standard and that Nexus Telocation System's IPR Declaration is associated with a specific technology. Should this specific technology be standardised under a separate work item and result in a different or separate deliverable, the ETSI IPR Database will be updated accordingly upon Nexus Telocation System's instructions.
Company name:	<b>Nexus Telocation Systems, Ltd.</b>
Project:	ERM
Title:	Position Location Using Interferometric Direction Finding
Country of registration:	US
Application no.:	
Patent no.:	5,530,452
Countries applicable:	US
ETSI Deliverable:	EN 300 220
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. It was noted during the ERM#17 meeting that EN 300 220 is a generic standard and that Nexus Telocation System's IPR Declaration is associated with a specific technology. Should this specific technology be standardised under a separate work item and result in a different or separate deliverable, the ETSI IPR Database will be updated accordingly upon Nexus Telocation System's instructions.

## ERMES

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

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

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

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

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

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

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

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Company name:	<b>Nexus Telocation Systems, Ltd.</b>
Project:	ERMES
Title:	Low-Power Frequency-Hopped Spread Spectrum Acknowledgment Paging System
Country of registration:	EPO
Application no.:	95900245.2
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	ERMES 2-Way Paging
Company name:	<b>Nexus Telocation Systems, Ltd.</b>
Project:	ERMES
Title:	Two-Way Pager Having Prerecorded Uplink Messages and Pager to Pager Messaging
Country of registration:	PCT
Application no.:	
Patent no.:	GB96/00257
Countries applicable:	
ETSI Deliverable:	
Notes:	ERMES 2-Way Paging
Company name:	<b>Nexus Telocation Systems, Ltd.</b>
Project:	ERMES
Title:	Synchronization System For A Shared Channel Communication System
Country of registration:	PCT
Application no.:	
Patent no.:	GB96/00268
Countries applicable:	
ETSI Deliverable:	
Notes:	ERMES 2-Way Paging
Company name:	<b>Nexus Telocation Systems, Ltd.</b>
Project:	ERMES
Title:	Multi-Path Resistant Frequency-Hopped Spread Spectrum Mobile Location System
Country of registration:	PCT
Application no.:	
Patent no.:	IB94/00372
Countries applicable:	
ETSI Deliverable:	
Notes:	ERMES 2-Way Paging
Company name:	<b>Nexus Telocation Systems, Ltd.</b>
Project:	ERMES
Title:	Differential Ranging For A Frequency-Hopped Remote Position Determination System
Country of registration:	PCT
Application no.:	
Patent no.:	GB96/00270
Countries applicable:	
ETSI Deliverable:	
Notes:	ERMES 2-Way Paging
Company name:	<b>Nexus Telocation Systems, Ltd.</b>
Project:	ERMES
Title:	Low-Power Frequency-Hopped Spread Spectrum Acknowledgment Paging System
Country of registration:	PCT
Application no.:	
Patent no.:	IB94/00370
Countries applicable:	
ETSI Deliverable:	
Notes:	ERMES 2-Way Paging
Company name:	<b>Nexus Telocation Systems, Ltd.</b>
Project:	ERMES
Title:	Pager with Reverse Paging Facility
Country of registration:	EPO
Application no.:	92311872.3
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	ERMES 2-Way Paging

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

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

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

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

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

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

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

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Company name: **Nexus Telocation Systems, Ltd.**  
**Project:** ERMES  
**Title:** Synchronization System for a Shared Channel Communication System  
**Country of registration:** EPO  
**Application no.:** 96901912.4  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** ERMES 2-Way Paging



## GMPRS

<b>Company name:</b>	<b>Hughes Network Systems</b>
<b>Project:</b>	GMPRS
<b>Title:</b>	Method and System of Frame Timing Synchronization in TMDA Based Mobile Satellite Communication System
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5,790,939
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	ETSI TS 101 376 (all parts & subparts)
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Hughes Network Systems has filed patent applications in the U.S and abroad covering various features of ETSI Standard Nos. TS 101 376-AA-BB, where the suffix -AA-BB refers to all the parts and subparts of TS 101 376. These patents, when issued, are expected to be "Essential IPRs" in relation to either or both standards.
<b>Company name:</b>	<b>Hughes Network Systems</b>
<b>Project:</b>	GMPRS
<b>Title:</b>	Method and System for Mobile Alerting in a Mobile Satellite Communication System
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5,974,092
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	ETSI TS 101 376 (all parts & subparts)
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Hughes Network Systems has filed patent applications in the U.S and abroad covering various features of ETSI Standard Nos. TS 101 376-AA-BB, where the suffix -AA-BB refers to all the parts and subparts of TS 101 376. These patents, when issued, are expected to be "Essential IPRs" in relation to either or both standards.
<b>Company name:</b>	<b>Hughes Network Systems</b>
<b>Project:</b>	GMPRS
<b>Title:</b>	Communication Network Initialization Apparatus and Method for Fast GPS –Based Positioning
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	6,067,045
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	ETSI TS 101 376 (all parts & subparts)
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Hughes Network Systems has filed patent applications in the U.S and abroad covering various features of ETSI Standard Nos. TS 101 376-AA-BB, where the suffix -AA-BB refers to all the parts and subparts of TS 101 376. These patents, when issued, are expected to be "Essential IPRs" in relation to either or both standards.
<b>Company name:</b>	<b>Hughes Network Systems</b>
<b>Project:</b>	GMPRS
<b>Title:</b>	Spot Beam Selection in a Mobile Satellite Communication System
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	6,233,451
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	ETSI TS 101 376 (all parts & subparts)
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Hughes Network Systems has filed patent applications in the U.S and abroad covering various features of ETSI Standard Nos. TS 101 376-AA-BB, where the suffix -AA-BB refers to all the parts and subparts of TS 101 376. These patents, when issued, are expected to be "Essential IPRs" in relation to either or both standards.

<b>Company name:</b>	<b>Hughes Network Systems</b>
<b>Project:</b>	GMPRS
<b>Title:</b>	Apparatus and Method for Delivering Key Information of a Channel Request Message from a User Terminal to a Network
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	6,249,677
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	ETSI TS 101 376 (all parts & subparts)
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Hughes Network Systems has filed patent applications in the U.S and abroad covering various features of ETSI Standard Nos. TS 101 376-AA-BB, where the suffix -AA-BB refers to all the parts and subparts of TS 101 376. These patents, when issued, are expected to be "Essential IPRs" in relation to either or both standards.
<b>Company name:</b>	<b>Hughes Network Systems</b>
<b>Project:</b>	GMPRS
<b>Title:</b>	System and Method for Implementing Terminals to Terminal Connections via a Geosynchronous Earth Orbit Satellite
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	6,278,876
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	ETSI TS 101 376 (all parts & subparts)
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Hughes Network Systems has filed patent applications in the U.S and abroad covering various features of ETSI Standard Nos. TS 101 376-AA-BB, where the suffix -AA-BB refers to all the parts and subparts of TS 101 376. These patents, when issued, are expected to be "Essential IPRs" in relation to either or both standards.
<b>Company name:</b>	<b>Hughes Network Systems</b>
<b>Project:</b>	GMPRS
<b>Title:</b>	Paging Reception Assurance in a Multiply Registered Wireless Transceiver
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	6,282,178
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	ETSI TS 101 376 (all parts & subparts)
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Hughes Network Systems has filed patent applications in the U.S and abroad covering various features of ETSI Standard Nos. TS 101 376-AA-BB, where the suffix -AA-BB refers to all the parts and subparts of TS 101 376. These patents, when issued, are expected to be "Essential IPRs" in relation to either or both standards.
<b>Company name:</b>	<b>Hughes Network Systems</b>
<b>Project:</b>	GMPRS
<b>Title:</b>	Error and Flow Control in a Satellite Communications System
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	6,289,482
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	ETSI TS 101 376 (all parts & subparts)
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Hughes Network Systems has filed patent applications in the U.S and abroad covering various features of ETSI Standard Nos. TS 101 376-AA-BB, where the suffix -AA-BB refers to all the parts and subparts of TS 101 376. These patents, when issued, are expected to be "Essential IPRs" in relation to either or both standards.
<b>Company name:</b>	<b>Hughes Network Systems</b>
<b>Project:</b>	GMPRS
<b>Title:</b>	Burst Format and Associated Signal Processing to Improve Frequency and Timing Estimation for Random Access Channels
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	6,373,858
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	ETSI TS 101 376 (all parts & subparts)
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Hughes Network Systems has filed patent applications in the U.S and abroad covering various features of ETSI Standard Nos. TS 101 376-AA-BB, where the suffix -AA-BB refers to all the parts and subparts of TS 101 376. These patents, when issued, are expected to be "Essential IPRs" in relation to either or both standards.

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

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

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**Company name:** Hughes Network Systems  
**Project:** GMPRS  
**Title:** Power Control System for Communications Channels  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 6,298,220  
**Countries applicable:** US  
**ETSI Deliverable:** ETSI TS 101 376 (all parts & subparts)  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Hughes Network Systems has filed patent applications in the U.S and abroad covering various features of ETSI Standard Nos. TS 101 376-AA-BB, where the suffix -AA-BB refers to all the parts and subparts of TS 101 376. These patents, when issued, are expected to be "Essential IPRs" in relation to either or both standards.

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

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

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Company name:	<b>Hughes Network Systems</b>
<b>Project:</b>	GMPRS
<b>Title:</b>	Facsimile Call Success Rates in Long Delay Environments
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	6,411,689
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	ETSI TS 101 376 (all parts & subparts)
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Hughes Network Systems has filed patent applications in the U.S and abroad covering various features of ETSI Standard Nos. TS 101 376-AA-BB, where the suffix -AA-BB refers to all the parts and subparts of TS 101 376. These patents, when issued, are expected to be "Essential IPRs" in relation to either or both standards.
Company name:	<b>Hughes Network Systems</b>
<b>Project:</b>	GMPRS
<b>Title:</b>	Synchronization in Mobile Satellite Systems Using Dual-Chirp Waveform
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	6,418,158
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	ETSI TS 101 376 (all parts & subparts)
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Hughes Network Systems has filed patent applications in the U.S and abroad covering various features of ETSI Standard Nos. TS 101 376-AA-BB, where the suffix -AA-BB refers to all the parts and subparts of TS 101 376. These patents, when issued, are expected to be "Essential IPRs" in relation to either or both standards.
Company name:	<b>Hughes Network Systems</b>
<b>Project:</b>	GMPRS
<b>Title:</b>	Immediate Channel Assignment in a Wireless System
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	6,438,386
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	ETSI TS 101 376 (all parts & subparts)
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Hughes Network Systems has filed patent applications in the U.S and abroad covering various features of ETSI Standard Nos. TS 101 376-AA-BB, where the suffix -AA-BB refers to all the parts and subparts of TS 101 376. These patents, when issued, are expected to be "Essential IPRs" in relation to either or both standards.
Company name:	<b>Hughes Network Systems</b>
<b>Project:</b>	GMPRS
<b>Title:</b>	System and Method for Performing Combined Multi-Rate Convolutional Coding
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	6,487,251
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	ETSI TS 101 376 (all parts & subparts)
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Hughes Network Systems has filed patent applications in the U.S and abroad covering various features of ETSI Standard Nos. TS 101 376-AA-BB, where the suffix -AA-BB refers to all the parts and subparts of TS 101 376. These patents, when issued, are expected to be "Essential IPRs" in relation to either or both standards.
Company name:	<b>Hughes Network Systems</b>
<b>Project:</b>	GMPRS
<b>Title:</b>	Method and System for Positioning Determination Using Geostationary Earth Orbit Satellite
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	6,515,617
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	ETSI TS 101 376 (all parts & subparts)
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Hughes Network Systems has filed patent applications in the U.S and abroad covering various features of ETSI Standard Nos. TS 101 376-AA-BB, where the suffix -AA-BB refers to all the parts and subparts of TS 101 376. These patents, when issued, are expected to be "Essential IPRs" in relation to either or both standards.

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

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

## GMR

Company name:	<b>Digital Voice Systems Inc. (DVS)</b>
Project:	GMR
Title:	
Country of registration:	US
Application no.:	
Patent no.:	5,754,974
Countries applicable:	US
ETSI Deliverable:	TS 101 376 (all parts & sub-parts)
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Digital Voice Systems, Inc. (DVS) has issued and has pending patents, both in the United States and abroad, which cover numerous aspects of the vocoder technology included in ETSI draft technical specifications TS 101 376-AA-BB, where the suffix - AA-BB refers to all the parts and sub-parts of the above mentioned standard.
Company name:	<b>Digital Voice Systems Inc. (DVS)</b>
Project:	GMR
Title:	
Country of registration:	US
Application no.:	
Patent no.:	5,226,084
Countries applicable:	US
ETSI Deliverable:	TS 101 376 (all parts & sub-parts)
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Digital Voice Systems, Inc. (DVS) has issued and has pending patents, both in the United States and abroad, which cover numerous aspects of the vocoder technology included in ETSI draft technical specifications TS 101 376-AA-BB, where the suffix - AA-BB refers to all the parts and sub-parts of the above mentioned standard.
Company name:	<b>Digital Voice Systems Inc. (DVS)</b>
Project:	GMR
Title:	
Country of registration:	US
Application no.:	
Patent no.:	5,226,084
Countries applicable:	US
ETSI Deliverable:	TS 101 377 (all parts & sub-parts)
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Digital Voice Systems, Inc. (DVS) has issued and has pending patents, both in the United States and abroad, which cover numerous aspects of the vocoder technology included in ETSI draft technical specifications TS 101 377-AA-BB, where the suffix - AA-BB refers to all the parts and sub-parts of the above mentioned standard.
Company name:	<b>Digital Voice Systems Inc. (DVS)</b>
Project:	GMR
Title:	
Country of registration:	US
Application no.:	
Patent no.:	5,754,974
Countries applicable:	US
ETSI Deliverable:	TS 101 377 (all parts & sub-parts)
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Digital Voice Systems, Inc. (DVS) has issued and has pending patents, both in the United States and abroad, which cover numerous aspects of the vocoder technology included in ETSI draft technical specifications TS 101 377-AA-BB, where the suffix - AA-BB refers to all the parts and sub-parts of the above mentioned standard.

Company name:	<b>Digital Voice Systems Inc. (DVS)</b>
Project:	GMR
Title:	
Country of registration:	US
Application no.:	
Patent no.:	5,701,390
Countries applicable:	US
ETSI Deliverable:	TS 101 377 (all parts & sub-parts)
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Digital Voice Systems, Inc. (DVS) has issued and has pending patents, both in the United States and abroad, which cover numerous aspects of the vocoder technology included in ETSI draft technical specifications TS 101 377-AA-BB, where the suffix - AA-BB refers to all the parts and sub-parts of the above mentioned standard.
Company name:	<b>Digital Voice Systems Inc. (DVS)</b>
Project:	GMR
Title:	
Country of registration:	US
Application no.:	
Patent no.:	5,715,365
Countries applicable:	US
ETSI Deliverable:	TS 101 377 (all parts & sub-parts)
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Digital Voice Systems, Inc. (DVS) has issued and has pending patents, both in the United States and abroad, which cover numerous aspects of the vocoder technology included in ETSI draft technical specifications TS 101 377-AA-BB, where the suffix - AA-BB refers to all the parts and sub-parts of the above mentioned standard.
Company name:	<b>Digital Voice Systems Inc. (DVS)</b>
Project:	GMR
Title:	
Country of registration:	US
Application no.:	
Patent no.:	5,826,222
Countries applicable:	US
ETSI Deliverable:	TS 101 376 (all parts & sub-parts)
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Digital Voice Systems, Inc. (DVS) has issued and has pending patents, both in the United States and abroad, which cover numerous aspects of the vocoder technology included in ETSI draft technical specifications TS 101 376-AA-BB, where the suffix - AA-BB refers to all the parts and sub-parts of the above mentioned standard.
Company name:	<b>Digital Voice Systems Inc. (DVS)</b>
Project:	GMR
Title:	
Country of registration:	US
Application no.:	
Patent no.:	5,701,390
Countries applicable:	US
ETSI Deliverable:	TS 101 376 (all parts & sub-parts)
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Digital Voice Systems, Inc. (DVS) has issued and has pending patents, both in the United States and abroad, which cover numerous aspects of the vocoder technology included in ETSI draft technical specifications TS 101 376-AA-BB, where the suffix - AA-BB refers to all the parts and sub-parts of the above mentioned standard.

Company name:	<b>Digital Voice Systems Inc. (DVS)</b>
Project:	GMR
Title:	
Country of registration:	US
Application no.:	
Patent no.:	5,826,222
Countries applicable:	US
ETSI Deliverable:	TS 101 377 (all parts & sub-parts)
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Digital Voice Systems, Inc. (DVS) has issued and has pending patents, both in the United States and abroad, which cover numerous aspects of the vocoder technology included in ETSI draft technical specifications TS 101 377-AA-BB, where the suffix - AA-BB refers to all the parts and sub-parts of the above mentioned standard.
Company name:	<b>Digital Voice Systems Inc. (DVS)</b>
Project:	GMR
Title:	
Country of registration:	US
Application no.:	
Patent no.:	5,715,365
Countries applicable:	US
ETSI Deliverable:	TS 101 376 (all parts & sub-parts)
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Digital Voice Systems, Inc. (DVS) has issued and has pending patents, both in the United States and abroad, which cover numerous aspects of the vocoder technology included in ETSI draft technical specifications TS 101 376-AA-BB, where the suffix - AA-BB refers to all the parts and sub-parts of the above mentioned standard.
Company name:	<b>Ericsson Mobile Communications</b>
Project:	GMR
Title:	Power Booster
Country of registration:	GB
Application no.:	
Patent no.:	GB 2 251 768
Countries applicable:	GB
ETSI Deliverable:	TS 101 376 (all parts & sub-parts)
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. In addition to the above listed patent, Ericsson has filed patent applications in the U.S and abroad covering various features of ETSI draft technical specifications TS 101 376-AA-BB, where the suffix -AA-BB refers to all the parts and sub-parts of the above-mentioned standard. These patents, when issued, are expected to be "Essential IPRs" in relation to either or both standards. Ericsson may, from time to time, specifically identify to ETSI such IPRs when issued by the respective Patent Offices in which they are pending.
Company name:	<b>Ericsson Mobile Communications</b>
Project:	GMR
Title:	Transmitter Power Control for Radio Telephone System
Country of registration:	GB
Application no.:	
Patent no.:	GB 2 233 517
Countries applicable:	GB
ETSI Deliverable:	TS 101 376 (all parts & sub-parts)
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. In addition to the above listed patent, Ericsson has filed patent applications in the U.S and abroad covering various features of ETSI draft technical specifications TS 101 376-AA-BB, where the suffix -AA-BB refers to all the parts and sub-parts of the above-mentioned standard. These patents, when issued, are expected to be "Essential IPRs" in relation to either or both standards. Ericsson may, from time to time, specifically identify to ETSI such IPRs when issued by the respective Patent Offices in which they are pending.



<b>Company name:</b>	<b>Ericsson Mobile Communications</b>
<b>Project:</b>	GMR
<b>Title:</b>	Power Booster
<b>Country of registration:</b>	GB
<b>Application no.:</b>	
<b>Patent no.:</b>	GB 2 251 768
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	TS 101 377 (all parts & sub-parts)
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. In addition to the above listed patent, Ericsson has filed patent applications in the U.S and abroad covering various features of ETSI draft technical specifications TS 101 377-AA-BB, where the suffix -AA-BB refers to all the parts and sub-parts of the above-mentioned standard. These patents, when issued, are expected to be "Essential IPRs" in relation to either or both standards. Ericsson may, from time to time, specifically identify to ETSI such IPRs when issued by the respective Patent Offices in which they are pending.
<b>Company name:</b>	<b>Ericsson Mobile Communications</b>
<b>Project:</b>	GMR
<b>Title:</b>	Transmitter Power Control for Radio Telephone System
<b>Country of registration:</b>	GB
<b>Application no.:</b>	
<b>Patent no.:</b>	GB 2 233 517
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	TS 101 377 (all parts & sub-parts)
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. In addition to the above listed patent, Ericsson has filed patent applications in the U.S and abroad covering various features of ETSI draft technical specifications TS 101 377-AA-BB, where the suffix -AA-BB refers to all the parts and sub-parts of the above-mentioned standard. These patents, when issued, are expected to be "Essential IPRs" in relation to either or both standards. Ericsson may, from time to time, specifically identify to ETSI such IPRs when issued by the respective Patent Offices in which they are pending.
<b>Company name:</b>	<b>Ericsson Mobile Communications</b>
<b>Project:</b>	GMR
<b>Title:</b>	Receiver Gain
<b>Country of registration:</b>	GB
<b>Application no.:</b>	
<b>Patent no.:</b>	GB 2 233 846
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	TS 101 377 (all parts & sub-parts)
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. In addition to the above listed patent, Ericsson has filed patent applications in the U.S and abroad covering various features of ETSI draft technical specifications TS 101 377-AA-BB, where the suffix -AA-BB refers to all the parts and sub-parts of the above-mentioned standard. These patents, when issued, are expected to be "Essential IPRs" in relation to either or both standards. Ericsson may, from time to time, specifically identify to ETSI such IPRs when issued by the respective Patent Offices in which they are pending.
<b>Company name:</b>	<b>Ericsson Mobile Communications</b>
<b>Project:</b>	GMR
<b>Title:</b>	Improvements in, or in relation to, equalisers
<b>Country of registration:</b>	GB
<b>Application no.:</b>	
<b>Patent no.:</b>	GB 2 215 567
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	TS 101 377 (all parts & sub-parts)
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. In addition to the above listed patent, Ericsson has filed patent applications in the U.S and abroad covering various features of ETSI draft technical specifications TS 101 377-AA-BB, where the suffix -AA-BB refers to all the parts and sub-parts of the above-mentioned standard. These patents, when issued, are expected to be "Essential IPRs" in relation to either or both standards. Ericsson may, from time to time, specifically identify to ETSI such IPRs when issued by the respective Patent Offices in which they are pending.

Company name:	<b>Ericsson Mobile Communications</b>
Project:	GMR
Title:	Receiver Gain
Country of registration:	GB
Application no.:	
Patent no.:	GB 2 233 846
Countries applicable:	GB
ETSI Deliverable:	TS 101 376 (all parts & sub-parts)
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. In addition to the above listed patent, Ericsson has filed patent applications in the U.S and abroad covering various features of ETSI draft technical specifications TS 101 376-AA-BB, where the suffix -AA-BB refers to all the parts and sub-parts of the above-mentioned standard. These patents, when issued, are expected to be "Essential IPRs" in relation to either or both standards. Ericsson may, from time to time, specifically identify to ETSI such IPRs when issued by the respective Patent Offices in which they are pending.
Company name:	<b>Ericsson Mobile Communications</b>
Project:	GMR
Title:	Improvements in, or in relation to, equalisers
Country of registration:	GB
Application no.:	
Patent no.:	GB 2 215 567
Countries applicable:	GB
ETSI Deliverable:	TS 101 376 (all parts & sub-parts)
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. In addition to the above listed patent, Ericsson has filed patent applications in the U.S and abroad covering various features of ETSI draft technical specifications TS 101 376-AA-BB, where the suffix -AA-BB refers to all the parts and sub-parts of the above-mentioned standard. These patents, when issued, are expected to be "Essential IPRs" in relation to either or both standards. Ericsson may, from time to time, specifically identify to ETSI such IPRs when issued by the respective Patent Offices in which they are pending.
Company name:	<b>Hughes Network Systems</b>
Project:	GMR
Title:	Power Control System for Communications Channels
Country of registration:	US
Application no.:	
Patent no.:	6,298,220
Countries applicable:	US
ETSI Deliverable:	ETSI TS 101 376 (all parts & subparts)
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Hughes Network Systems has filed patent applications in the U.S and abroad covering various features of ETSI Standard Nos. TS 101 376-AA-BB, where the suffix -AA-BB refers to all the parts and subparts of TS 101 376. These patents, when issued, are expected to be "Essential IPRs" in relation to either or both standards.
Company name:	<b>Hughes Network Systems</b>
Project:	GMR
Title:	Signalling Maintenance for Discontinuous Information Communications
Country of registration:	US
Application no.:	
Patent no.:	6,385,447
Countries applicable:	US
ETSI Deliverable:	ETSI TS 101 376 (all parts & subparts)
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Hughes Network Systems has filed patent applications in the U.S and abroad covering various features of ETSI Standard Nos. TS 101 376-AA-BB, where the suffix -AA-BB refers to all the parts and subparts of TS 101 376. These patents, when issued, are expected to be "Essential IPRs" in relation to either or both standards.

<b>Company name:</b>	<b>Hughes Network Systems</b>
<b>Project:</b>	GMR
<b>Title:</b>	Method and System of Frame Timing Synchronization in TMDA Based Mobile Satellite Communication System
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5,790,939
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	ETSI TS 101 376 (all parts & subparts)
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Hughes Network Systems has filed patent applications in the U.S and abroad covering various features of ETSI Standard Nos. TS 101 376-AA-BB, where the suffix -AA-BB refers to all the parts and subparts of TS 101 376. These patents, when issued, are expected to be "Essential IPRs" in relation to either or both standards.
<b>Company name:</b>	<b>Hughes Network Systems</b>
<b>Project:</b>	GMR
<b>Title:</b>	Method and System for Mobile Alerting in a Mobile Satellite Communication System
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5,974,092
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	ETSI TS 101 376 (all parts & subparts)
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Hughes Network Systems has filed patent applications in the U.S and abroad covering various features of ETSI Standard Nos. TS 101 376-AA-BB, where the suffix -AA-BB refers to all the parts and subparts of TS 101 376. These patents, when issued, are expected to be "Essential IPRs" in relation to either or both standards.
<b>Company name:</b>	<b>Hughes Network Systems</b>
<b>Project:</b>	GMR
<b>Title:</b>	Communication Network Initialization Apparatus and Method for Fast GPS –Based Positioning
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	6,067,045
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	ETSI TS 101 376 (all parts & subparts)
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Hughes Network Systems has filed patent applications in the U.S and abroad covering various features of ETSI Standard Nos. TS 101 376-AA-BB, where the suffix -AA-BB refers to all the parts and subparts of TS 101 376. These patents, when issued, are expected to be "Essential IPRs" in relation to either or both standards.
<b>Company name:</b>	<b>Hughes Network Systems</b>
<b>Project:</b>	GMR
<b>Title:</b>	Spot Beam Selection in a Mobile Satellite Communication System
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	6,233,451
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	ETSI TS 101 376 (all parts & subparts)
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Hughes Network Systems has filed patent applications in the U.S and abroad covering various features of ETSI Standard Nos. TS 101 376-AA-BB, where the suffix -AA-BB refers to all the parts and subparts of TS 101 376. These patents, when issued, are expected to be "Essential IPRs" in relation to either or both standards.
<b>Company name:</b>	<b>Hughes Network Systems</b>
<b>Project:</b>	GMR
<b>Title:</b>	Apparatus and Method for Delivering Key Information of a Channel Request Message from a User Terminal to a Network
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	6,249,677
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	ETSI TS 101 376 (all parts & subparts)
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Hughes Network Systems has filed patent applications in the U.S and abroad covering various features of ETSI Standard Nos. TS 101 376-AA-BB, where the suffix -AA-BB refers to all the parts and subparts of TS 101 376. These patents, when issued, are expected to be "Essential IPRs" in relation to either or both standards.

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

<b>Company name:</b>	<b>Hughes Network Systems</b>
<b>Project:</b>	GMR
<b>Title:</b>	Burst Format and Associated Signal Processing to Improve Frequency and Timing Estimation for Random Access Channels
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	6,373,858
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	ETSI TS 101 376 (all parts & subparts)
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Hughes Network Systems has filed patent applications in the U.S and abroad covering various features of ETSI Standard Nos. TS 101 376-AA-BB, where the suffix -AA-BB refers to all the parts and subparts of TS 101 376. These patents, when issued, are expected to be "Essential IPRs" in relation to either or both standards.
<b>Company name:</b>	<b>Hughes Network Systems</b>
<b>Project:</b>	GMR
<b>Title:</b>	Method for Implementing Ciphered Communication for Single-Hop Terminal-To-Terminal Calls in a Mobile Satellite System
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	6,516,065
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	ETSI TS 101 376 (all parts & subparts)
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Hughes Network Systems has filed patent applications in the U.S and abroad covering various features of ETSI Standard Nos. TS 101 376-AA-BB, where the suffix -AA-BB refers to all the parts and subparts of TS 101 376. These patents, when issued, are expected to be "Essential IPRs" in relation to either or both standards.
<b>Company name:</b>	<b>Hughes Network Systems</b>
<b>Project:</b>	GMR
<b>Title:</b>	Method and System for Positioning Determination Using Geostationary Earth Orbit Satellite
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	6,515,617
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	ETSI TS 101 376 (all parts & subparts)
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Hughes Network Systems has filed patent applications in the U.S and abroad covering various features of ETSI Standard Nos. TS 101 376-AA-BB, where the suffix -AA-BB refers to all the parts and subparts of TS 101 376. These patents, when issued, are expected to be "Essential IPRs" in relation to either or both standards.
<b>Company name:</b>	<b>Hughes Network Systems</b>
<b>Project:</b>	GMR
<b>Title:</b>	System and Method for Performing Combined Multi-Rate Convolutional Coding
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	6,487,251
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	ETSI TS 101 376 (all parts & subparts)
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Hughes Network Systems has filed patent applications in the U.S and abroad covering various features of ETSI Standard Nos. TS 101 376-AA-BB, where the suffix -AA-BB refers to all the parts and subparts of TS 101 376. These patents, when issued, are expected to be "Essential IPRs" in relation to either or both standards.
<b>Company name:</b>	<b>Hughes Network Systems</b>
<b>Project:</b>	GMR
<b>Title:</b>	Immediate Channel Assignment in a Wireless System
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	6,438,386
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	ETSI TS 101 376 (all parts & subparts)
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Hughes Network Systems has filed patent applications in the U.S and abroad covering various features of ETSI Standard Nos. TS 101 376-AA-BB, where the suffix -AA-BB refers to all the parts and subparts of TS 101 376. These patents, when issued, are expected to be "Essential IPRs" in relation to either or both standards.

<b>Company name:</b>	<b>Hughes Network Systems</b>
<b>Project:</b>	GMR
<b>Title:</b>	Synchronization in Mobile Satellite Systems Using Dual-Chirp Waveform
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	6,418,158
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	ETSI TS 101 376 (all parts & subparts)
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Hughes Network Systems has filed patent applications in the U.S and abroad covering various features of ETSI Standard Nos. TS 101 376-AA-BB, where the suffix -AA-BB refers to all the parts and subparts of TS 101 376. These patents, when issued, are expected to be "Essential IPRs" in relation to either or both standards.
<b>Company name:</b>	<b>Hughes Network Systems</b>
<b>Project:</b>	GMR
<b>Title:</b>	Facsimile Call Success Rates in Long Delay Environments
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	6,411,689
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	ETSI TS 101 376 (all parts & subparts)
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Hughes Network Systems has filed patent applications in the U.S and abroad covering various features of ETSI Standard Nos. TS 101 376-AA-BB, where the suffix -AA-BB refers to all the parts and subparts of TS 101 376. These patents, when issued, are expected to be "Essential IPRs" in relation to either or both standards.
<b>Company name:</b>	<b>Hughes Network Systems</b>
<b>Project:</b>	GMR
<b>Title:</b>	Communication Network Initialization Apparatus and Method for Fast GPS-Based Positioning
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	6,400,319
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	ETSI TS 101 376 (all parts & subparts)
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Hughes Network Systems has filed patent applications in the U.S and abroad covering various features of ETSI Standard Nos. TS 101 376-AA-BB, where the suffix -AA-BB refers to all the parts and subparts of TS 101 376. These patents, when issued, are expected to be "Essential IPRs" in relation to either or both standards.
<b>Company name:</b>	<b>Hughes Network Systems</b>
<b>Project:</b>	GMR
<b>Title:</b>	Paging Reception Assurance in a Multiply Registered Wireless Transceiver
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	6,282,178
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	ETSI TS 101 376 (all parts & subparts)
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Hughes Network Systems has filed patent applications in the U.S and abroad covering various features of ETSI Standard Nos. TS 101 376-AA-BB, where the suffix -AA-BB refers to all the parts and subparts of TS 101 376. These patents, when issued, are expected to be "Essential IPRs" in relation to either or both standards.
<b>Company name:</b>	<b>Lockheed Martin Corporation</b>
<b>Project:</b>	GMR
<b>Title:</b>	Enhanced Access Burst for Random Access Channels in TDMA Mobile Satellite System
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5,875,182
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	TS 101 377 (all parts & sub-parts)
<b>Notes:</b>	Lockheed Martin Corporation, acting through its agent Lockheed Martin Global Telecommunications Inc., hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. In addition to the above listed patent, Lockheed Martin Corporation has filed patent applications in the U.S and abroad covering various features of ETSI draft technical specification TS 101 377-AA-BB, where the suffix -AA-BB refers to all the parts and sub-parts of the above-mentioned standard. The patents that have been granted and those that will be issued, are expected to be "Essential IPRs" in relation to the standard.

Company name:	<b>Lockheed Martin Corporation</b>
<b>Project:</b>	GMR
<b>Title:</b>	Spacecraft Cellular Communication System
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5,974,314
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	TS 101 376 (all parts & sub-parts)
<b>Notes:</b>	Lockheed Martin Corporation, acting through its agent Lockheed Martin Global Telecommunications Inc., hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. In addition to the above listed patent, Lockheed Martin Corporation has filed patent applications in the U.S and abroad covering various features of ETSI draft technical specification TS 101 376-AA-BB, where the suffix -AA-BB refers to all the parts and sub-parts of the above-mentioned standard. The patents that have been granted and those that will be issued, are expected to be "Essential IPRs" in relation to the standard.
Company name:	<b>Lockheed Martin Corporation</b>
<b>Project:</b>	GMR
<b>Title:</b>	Spacecraft Cellular Communication System
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5,974,314
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	TS 101 377 (all parts & sub-parts)
<b>Notes:</b>	Lockheed Martin Corporation, acting through its agent Lockheed Martin Global Telecommunications Inc., hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. In addition to the above listed patent, Lockheed Martin Corporation has filed patent applications in the U.S and abroad covering various features of ETSI draft technical specification TS 101 377-AA-BB, where the suffix -AA-BB refers to all the parts and sub-parts of the above-mentioned standard. The patents that have been granted and those that will be issued, are expected to be "Essential IPRs" in relation to the standard.
Company name:	<b>Lockheed Martin Corporation</b>
<b>Project:</b>	GMR
<b>Title:</b>	Spacecraft Cellular Communication System
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5, 974,315
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	TS 101 376 (all parts & sub-parts)
<b>Notes:</b>	Lockheed Martin Corporation, acting through its agent Lockheed Martin Global Telecommunications Inc., hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. In addition to the above listed patent, Lockheed Martin Corporation has filed patent applications in the U.S and abroad covering various features of ETSI draft technical specification TS 101 376-AA-BB, where the suffix -AA-BB refers to all the parts and sub-parts of the above-mentioned standard. The patents that have been granted and those that will be issued, are expected to be "Essential IPRs" in relation to the standard.
Company name:	<b>Lockheed Martin Corporation</b>
<b>Project:</b>	GMR
<b>Title:</b>	Spacecraft Cellular Communication System
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5, 974,315
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	TS 101 377 (all parts & sub-parts)
<b>Notes:</b>	Lockheed Martin Corporation, acting through its agent Lockheed Martin Global Telecommunications Inc., hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. In addition to the above listed patent, Lockheed Martin Corporation has filed patent applications in the U.S and abroad covering various features of ETSI draft technical specification TS 101 377-AA-BB, where the suffix -AA-BB refers to all the parts and sub-parts of the above-mentioned standard. The patents that have been granted and those that will be issued, are expected to be "Essential IPRs" in relation to the standard.

<b>Company name:</b>	<b>Lockheed Martin Corporation</b>
<b>Project:</b>	GMR
<b>Title:</b>	Spacecraft Cellular Communication System with Mutual Offset High-Margin Forward Control Signals
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	6,072,985
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	TS 101 376 (all parts & sub-parts)
<b>Notes:</b>	Lockheed Martin Corporation, acting through its agent Lockheed Martin Global Telecommunications Inc., hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. In addition to the above listed patent, Lockheed Martin Corporation has filed patent applications in the U.S and abroad covering various features of ETSI draft technical specification TS 101 376-AA-BB, where the suffix -AA-BB refers to all the parts and sub-parts of the above-mentioned standard. The patents that have been granted and those that will be issued, are expected to be "Essential IPRs" in relation to the standard.
<b>Company name:</b>	<b>Lockheed Martin Corporation</b>
<b>Project:</b>	GMR
<b>Title:</b>	Spacecraft Cellular Communication System with Mutual Offset High-Margin Forward Control Signals
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	6,072,985
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	TS 101 377 (all parts & sub-parts)
<b>Notes:</b>	Lockheed Martin Corporation, acting through its agent Lockheed Martin Global Telecommunications Inc., hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. In addition to the above listed patent, Lockheed Martin Corporation has filed patent applications in the U.S and abroad covering various features of ETSI draft technical specification TS 101 377-AA-BB, where the suffix -AA-BB refers to all the parts and sub-parts of the above-mentioned standard. The patents that have been granted and those that will be issued, are expected to be "Essential IPRs" in relation to the standard.
<b>Company name:</b>	<b>Lockheed Martin Corporation</b>
<b>Project:</b>	GMR
<b>Title:</b>	2.4-to-3 KBPS Rate Adaptation Apparatus for Use in Narrowband Data and Facsimile Communication Systems
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	6,108,348
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	TS 101 377 (all parts & sub-parts)
<b>Notes:</b>	Lockheed Martin Corporation, acting through its agent Lockheed Martin Global Telecommunications Inc., hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. In addition to the above listed patent, Lockheed Martin Corporation has filed patent applications in the U.S and abroad covering various features of ETSI draft technical specification TS 101 377-AA-BB, where the suffix -AA-BB refers to all the parts and sub-parts of the above-mentioned standard. The patents that have been granted and those that will be issued, are expected to be "Essential IPRs" in relation to the standard.
<b>Company name:</b>	<b>Lockheed Martin Corporation</b>
<b>Project:</b>	GMR
<b>Title:</b>	Enhanced Access Burst for Random Access Channels in TDMA Mobile Satellite System
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5,875,182
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	TS 101 376 (all parts & sub-parts)
<b>Notes:</b>	Lockheed Martin Corporation, acting through its agent Lockheed Martin Global Telecommunications Inc., hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. In addition to the above listed patent, Lockheed Martin Corporation has filed patent applications in the U.S and abroad covering various features of ETSI draft technical specification TS 101 376-AA-BB, where the suffix -AA-BB refers to all the parts and sub-parts of the above-mentioned standard. The patents that have been granted and those that will be issued, are expected to be "Essential IPRs" in relation to the standard.



<b>Company name:</b>	<b>Lockheed Martin Corporation</b>
<b>Project:</b>	GMR
<b>Title:</b>	Spacecraft Cellular Communication System with Spot Beam Pairing for Reduced Updates
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	6,118,998
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	TS 101 376 (all parts & sub-parts)
<b>Notes:</b>	Lockheed Martin Corporation, acting through its agent Lockheed Martin Global Telecommunications Inc., hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. In addition to the above listed patent, Lockheed Martin Corporation has filed patent applications in the U.S and abroad covering various features of ETSI draft technical specification TS 101 376-AA-BB, where the suffix -AA-BB refers to all the parts and sub-parts of the above-mentioned standard. The patents that have been granted and those that will be issued, are expected to be "Essential IPRs" in relation to the standard.
<b>Company name:</b>	<b>Lockheed Martin Corporation</b>
<b>Project:</b>	GMR
<b>Title:</b>	Spacecraft Cellular Communication System with Spot Beam Pairing for Reduced Updates
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	6,118,998
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	TS 101 377 (all parts & sub-parts)
<b>Notes:</b>	Lockheed Martin Corporation, acting through its agent Lockheed Martin Global Telecommunications Inc., hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. In addition to the above listed patent, Lockheed Martin Corporation has filed patent applications in the U.S and abroad covering various features of ETSI draft technical specification TS 101 377-AA-BB, where the suffix -AA-BB refers to all the parts and sub-parts of the above-mentioned standard. The patents that have been granted and those that will be issued, are expected to be "Essential IPRs" in relation to the standard.
<b>Company name:</b>	<b>Lockheed Martin Corporation</b>
<b>Project:</b>	GMR
<b>Title:</b>	2.4-to-3 KBPS Rate Adaptation Apparatus for Use in Narrowband Data and Facsimile Communication Systems
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	6,108,348
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	TS 101 376 (all parts & sub-parts)
<b>Notes:</b>	Lockheed Martin Corporation, acting through its agent Lockheed Martin Global Telecommunications Inc., hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. In addition to the above listed patent, Lockheed Martin Corporation has filed patent applications in the U.S and abroad covering various features of ETSI draft technical specification TS 101 376-AA-BB, where the suffix -AA-BB refers to all the parts and sub-parts of the above-mentioned standard. The patents that have been granted and those that will be issued, are expected to be "Essential IPRs" in relation to the standard.
<b>Company name:</b>	<b>Lockheed Martin Corporation</b>
<b>Project:</b>	GMR
<b>Title:</b>	Cellular Spacecraft TDMA Communications System with Call Interrupt Coding System for Maximizing Traffic Throughput
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5,717,686
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	TS 101 376 (all parts & sub-parts)
<b>Notes:</b>	Lockheed Martin Corporation, acting through its agent Lockheed Martin Global Telecommunications Inc., hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. In addition to the above listed patent, Lockheed Martin Corporation has filed patent applications in the U.S and abroad covering various features of ETSI draft technical specification TS 101 376-AA-BB, where the suffix -AA-BB refers to all the parts and sub-parts of the above-mentioned standard. The patents that have been granted and those that will be issued, are expected to be "Essential IPRs" in relation to the standard.

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

## GPRS

<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Half Duplex Mobile for Packet Transmission
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	884 864
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DE, ES, FI, GB, IT, SE
<b>ETSI Deliverable:</b>	3GPP TS 45.002 V5.6.0 Release 5; ETSI TS 145 002 V5.6.0; 3GPP TS 44.06 V5.3.0 Release 5; ETSI TS 144 060 V5.3.0.
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Packet Mode in Cellular Radio
<b>Country of registration:</b>	CN
<b>Application no.:</b>	
<b>Patent no.:</b>	1 151 238A
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	GSM 05.02 V4.10.1; ETSI ETS 300 574; GSM 04.60 V6.4.1; ETSI EN 301 349 V6.4.1
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Packet Mode in Cellular Radio
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5 894 472
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM 05.02 V4.10.1; ETSI ETS 300 574; GSM 04.60 V6.4.1; ETSI EN 301 349 V6.4.1
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Half Duplex Mobile for Packet Transmission
<b>Country of registration:</b>	CN
<b>Application no.:</b>	1 202 062A
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 45.002 V5.6.0 Release 5; ETSI TS 145 002 V5.6.0; 3GPP TS 44.06 V5.3.0 Release 5; ETSI TS 144 060 V5.3.0.
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Half Duplex Mobile for Packet Transmission
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	6 469 996
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 45.002 V5.6.0 Release 5; ETSI TS 145 002 V5.6.0; 3GPP TS 44.06 V5.3.0 Release 5; ETSI TS 144 060 V5.3.0.
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Packet Mode in Cellular Radio
<b>Country of registration:</b>	FR
<b>Application no.:</b>	
<b>Patent no.:</b>	2 719 959
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	GSM 05.02 V4.10.1; ETSI ETS 300 574; GSM 04.60 V6.4.1; ETSI EN 301 349 V6.4.1
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Alcatel</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Packet Mode in Cellular Radio
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	
<b>Patent no.:</b>	776583
<b>Countries applicable:</b>	DE, ES, FR, GB, IT
<b>ETSI Deliverable:</b>	GSM 05.02 V4.10.1; ETSI ETS 300 574; GSM 04.60 V6.4.1; ETSI EN 301 349 V6.4.1
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Alcatel</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Half Duplex Mobile for Packet Transmission
<b>Country of registration:</b>	FR
<b>Application no.:</b>	
<b>Patent no.:</b>	2 764 463
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	3GPP TS 45.002 V5.6.0 Release 5; ETSI TS 145 002 V5.6.0; 3GPP TS 44.06 V5.3.0 Release 5; ETSI TS 144 060 V5.3.0.
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>De Te Mobil GmbH</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Verfahren zur paketweisen Datenübermittlung in einem Mobilfunknetz
<b>Country of registration:</b>	DE
<b>Application no.:</b>	DE 44 02 903
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
Company name:	<b>De Te Mobil GmbH</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Verfahren zur paketweisen Datenübermittlung in einem Mobilfunknetz
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/DE/00121
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AT, AU, BE, BG, BR, CA, CH, CN, CZ, DE, DK, ES, FR, GB, GR, IE, IT, JP, KR, LI, LU, MC, NL, PL, PT, RU, SE, SK, UA, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
Company name:	<b>Ericsson</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Method for propagation delay control
<b>Country of registration:</b>	JP
<b>Application no.:</b>	521286/98
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Method and apparatus for improving performance of a packet communications system
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	6031832
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Ericsson</b>
Project:	GPRS
Title:	Method and apparatus for improving performance of a packet communications system
Country of registration:	TW
Application no.:	
Patent no.:	101304
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GPRS
Title:	Method and apparatus for improving performance of a packet communications system
Country of registration:	TH
Application no.:	040934
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GPRS
Title:	Method for propagation delay control
Country of registration:	AU
Application no.:	
Patent no.:	731007
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GPRS
Title:	Method for propagation delay control
Country of registration:	BR
Application no.:	PI9712464-8
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GPRS
Title:	Method for propagation delay control
Country of registration:	CA
Application no.:	2269704
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Method for propagation delay control  
**Country of registration:** CN  
**Application no.:** 97181188-1  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Method for propagation delay control  
**Country of registration:** HU  
**Application no.:** 17373/99  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Method for propagation delay control  
**Country of registration:** KR  
**Application no.:** 10-1999-7003786  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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Company name:	<b>Ericsson</b>
Project:	GPRS
Title:	Method for propagation delay control
Country of registration:	MX
Application no.:	993937
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GPRS
Title:	Method for propagation delay control
Country of registration:	RU
Application no.:	99111506
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GPRS
Title:	Method for propagation delay control
Country of registration:	US
Application no.:	
Patent no.:	6205157
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GPRS
Title:	A method and an arrangement for controlling auxiliary equipment from a telecommunication control centre
Country of registration:	MY
Application no.:	PI9705856
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GPRS
Title:	A method and an arrangement for controlling auxiliary equipment from a telecommunication control centre
Country of registration:	SE
Application no.:	
Patent no.:	9604597-6
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	GPRS
<b>Title:</b>	A method and an arrangement for controlling auxiliary equipment from a telecommunication control centre
<b>Country of registration:</b>	TH
<b>Application no.:</b>	41214
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	GPRS
<b>Title:</b>	A method and an arrangement for controlling auxiliary equipment from a telecommunication control centre
<b>Country of registration:</b>	TW
<b>Application no.:</b>	86119204
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Method for propagation delay control
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	97911569
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DE, FI, FR, GB, IT, NL
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	GPRS
<b>Title:</b>	A method and an arrangement for controlling auxiliary equipment from a telecommunication control centre
<b>Country of registration:</b>	IN
<b>Application no.:</b>	3549/DEL/97
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Method and arrangement in a radio communication system
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2216400
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



Company name:	<b>Ericsson</b>
Project:	GPRS
Title:	A Method for System Registration and Cell Reselection
Country of registration:	CN
Application no.:	96198838X
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GPRS
Title:	Method and apparatus for improving performance of a packet communications system
Country of registration:	MY
Application no.:	PI9705588
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GPRS
Title:	Method and arrangement in a radio communication system
Country of registration:	CN
Application no.:	96194057-3
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GPRS
Title:	Method and arrangement in a radio communication system
Country of registration:	EPO
Application no.:	96909413-5
Patent no.:	
Countries applicable:	DE, ES, FI, FR, GB, IT, NL
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GPRS
Title:	Method and arrangement in a radio communication system
Country of registration:	JP
Application no.:	529244/96
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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

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

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

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Method and arrangement in a radio communication system  
**Country of registration:** RU  
**Application no.:**  
**Patent no.:** 2150794  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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

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<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Method for providing a unique temporary identification of a mobile station
<b>Country of registration:</b>	CN
<b>Application no.:</b>	98801831-4
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Method and apparatus for improving performance of a packet communications system
<b>Country of registration:</b>	KR
<b>Application no.:</b>	10-1999-7004680
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	GPRS
<b>Title:</b>	A Method for Paging Mobile Stations
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9611059-7
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Method and arrangement in a radio communication system
<b>Country of registration:</b>	SG
<b>Application no.:</b>	
<b>Patent no.:</b>	45599
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Method and arrangement in a radio communication system
<b>Country of registration:</b>	AU
<b>Application no.:</b>	
<b>Patent no.:</b>	9501177
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Ericsson</b>
Project:	GPRS
Title:	Method and arrangement in a radio communication system
Country of registration:	US
Application no.:	
Patent no.:	6097717
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GPRS
Title:	Method and apparatus for improving performance of a packet communications system
Country of registration:	JP
Application no.:	524612/98
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GPRS
Title:	Method and apparatus for improving performance of a packet communications system
Country of registration:	IN
Application no.:	3395/DEL/1997
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GPRS
Title:	Method and apparatus for improving performance of a packet communications system
Country of registration:	MX
Application no.:	994959
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GPRS
Title:	Method and arrangement in a radio communication system
Country of registration:	BE
Application no.:	96909413-5
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Ericsson</b>
Project:	GPRS
Title:	Packet Channel Feedback
Country of registration:	US
Application no.:	
Patent no.:	5910949
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GPRS
Title:	Method of adapting a mobile radio communication system to traffic and performance requirements
Country of registration:	AU
Application no.:	
Patent no.:	633148
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GPRS
Title:	Method of adapting a mobile radio communication system to traffic and performance requirements
Country of registration:	CA
Application no.:	2039162
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GPRS
Title:	Method of adapting a mobile radio communication system to traffic and performance requirements
Country of registration:	DE
Application no.:	
Patent no.:	69003915
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GPRS
Title:	Method of adapting a mobile radio communication system to traffic and performance requirements
Country of registration:	DK
Application no.:	
Patent no.:	415898
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Ericsson</b>
Project:	GPRS
Title:	Temporary frame identification for ARQ in a reservation-slotted-aloha type of protocol
Country of registration:	AU
Application no.:	
Patent no.:	707346
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GPRS
Title:	Secure access method, and associated apparatus, for accessing a private data communication network
Country of registration:	US
Application no.:	
Patent no.:	6061346
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GPRS
Title:	Secure access method, and associated apparatus, for accessing a private data communication network
Country of registration:	MX
Application no.:	996494
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GPRS
Title:	Secure access method, and associated apparatus, for accessing a private data communication network
Country of registration:	JP
Application no.:	528116/98
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GPRS
Title:	Secure access method, and associated apparatus, for accessing a private data communication network
Country of registration:	EPO
Application no.:	98901145-7
Patent no.:	
Countries applicable:	DE, FI, FR, GB, IT, NL
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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

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

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

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Method for providing a unique temporary identification of a mobile station  
**Country of registration:** BR  
**Application no.:** PI9806901-2  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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

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

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

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

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

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

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Company name:	<b>Ericsson</b>
Project:	GPRS
Title:	Packet Channel Feedback
Country of registration:	JP
Application no.:	516014/97
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GPRS
Title:	Packet Channel Feedback
Country of registration:	IN
Application no.:	288/DEL/98
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GPRS
Title:	Packet Channel Feedback
Country of registration:	EPO
Application no.:	98903323-8
Patent no.:	
Countries applicable:	DE, FR, GB, IT
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GPRS
Title:	Method of adapting a mobile radio communication system to traffic and performance requirements
Country of registration:	ES
Application no.:	
Patent no.:	2045892
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GPRS
Title:	Method of adapting a mobile radio communication system to traffic and performance requirements
Country of registration:	FI
Application no.:	
Patent no.:	102438
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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

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

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

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

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

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

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Method for providing a unique temporary identificaton of a mobile station  
**Country of registration:** AU  
**Application no.:**  
**Patent no.:** 723470  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Method for providing a unique temporary identificaton of a mobile station  
**Country of registration:** CA  
**Application no.:** 2277270  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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

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

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Company name:	<b>Ericsson</b>
Project:	GPRS
Title:	A Method for System Registration and Cell Reselection
Country of registration:	BR
Application no.:	PI9611122-4
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GPRS
Title:	Method for providing a unique temporary identificaton of a mobile station
Country of registration:	EPO
Application no.:	98100009-4
Patent no.:	
Countries applicable:	DE, FI, FR, GB, IT
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GPRS
Title:	A Method for System Registration and Cell Reselection
Country of registration:	AU
Application no.:	
Patent no.:	715222
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GPRS
Title:	Method for providing a unique temporary identificaton of a mobile station
Country of registration:	ID
Application no.:	P-973951
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GPRS
Title:	Method for providing a unique temporary identificaton of a mobile station
Country of registration:	MY
Application no.:	PI9706142
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Ericsson</b>
Project:	GPRS
Title:	Method for providing a unique temporary identificaton of a mobile station
Country of registration:	NO
Application no.:	970181
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GPRS
Title:	Method for providing a unique temporary identificaton of a mobile station
Country of registration:	TW
Application no.:	
Patent no.:	NI-112610
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GPRS
Title:	Method in a communication network
Country of registration:	US
Application no.:	
Patent no.:	US-6317421
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GPRS
Title:	Temporary frame identification for ARQ in a reservation-slotted-aloha type of protocol
Country of registration:	US
Application no.:	
Patent no.:	5784362
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GPRS
Title:	Method in a communication network
Country of registration:	SE
Application no.:	9904655-9
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Ericsson</b>
Project:	GPRS
Title:	Method for providing a unique temporary identificaton of a mobile station
Country of registration:	ZA
Application no.:	
Patent no.:	98/0074
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GPRS
Title:	Method in a communication network
Country of registration:	AR
Application no.:	P000106679
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GPRS
Title:	Method in a communication network
Country of registration:	CL
Application no.:	3468/2000
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GPRS
Title:	Method in a communication network
Country of registration:	EPO
Application no.:	00976494-5
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GPRS
Title:	Temporary frame identification for ARQ in a reservation-slotted-aloha type of protocol
Country of registration:	SG
Application no.:	
Patent no.:	46092
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Ericsson</b>
Project:	GPRS
Title:	Temporary frame identification for ARQ in a reservation-slotted-aloha type of protocol
Country of registration:	RU
Application no.:	
Patent no.:	2161873
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GPRS
Title:	Temporary frame identification for ARQ in a reservation-slotted-aloha type of protocol
Country of registration:	NO
Application no.:	974762
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GPRS
Title:	Temporary frame identification for ARQ in a reservation-slotted-aloha type of protocol
Country of registration:	KR
Application no.:	707325/1997
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GPRS
Title:	Temporary frame identification for ARQ in a reservation-slotted-aloha type of protocol
Country of registration:	JP
Application no.:	531663/96
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GPRS
Title:	Temporary frame identification for ARQ in a reservation-slotted-aloha type of protocol
Country of registration:	EPO
Application no.:	96911140-0
Patent no.:	
Countries applicable:	BE, DE, ES, FI, FR, GB, IT, NL, SE
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Ericsson</b>
Project:	GPRS
Title:	Temporary frame identification for ARQ in a reservation-slotted-aloha type of protocol
Country of registration:	CN
Application no.:	96194797-7
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GPRS
Title:	Temporary frame identification for ARQ in a reservation-slotted-aloha type of protocol
Country of registration:	CA
Application no.:	2217059
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GPRS
Title:	A Method for Paging Mobile Stations
Country of registration:	CA
Application no.:	2235136
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GPRS
Title:	Method for providing a unique temporary identificaton of a mobile station
Country of registration:	US
Application no.:	
Patent no.:	6208628
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GPRS
Title:	A Method for Paging Mobile Stations
Country of registration:	DE
Application no.:	196816084
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Automatic retransmission request  
**Country of registration:** TW  
**Application no.:**  
**Patent no.:** 144708  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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

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

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

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

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

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

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

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

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

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

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

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

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

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Company name:	<b>Ericsson</b>
Project:	GPRS
Title:	A Method for Paging Mobile Stations
Country of registration:	GB
Application no.:	
Patent no.:	2321371
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GPRS
Title:	A Method for Paging Mobile Stations
Country of registration:	HK
Application no.:	
Patent no.:	HK1015600
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GPRS
Title:	Apparatuses and mobile stations for providing packet data comm. in digital TDMA cellular systems
Country of registration:	EPO
Application no.:	95903477-8
Patent no.:	
Countries applicable:	DE, DK, FR, GB, GR, IT, NL, SE
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GPRS
Title:	Apparatuses and mobile stations for providing packet data comm. in digital TDMA cellular systems
Country of registration:	CN
Application no.:	94191082-2
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GPRS
Title:	Apparatuses and mobile stations for providing packet data comm. in digital TDMA cellular systems
Country of registration:	CA
Application no.:	2153871
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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

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

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

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

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

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

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

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

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

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

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Company name:	<b>Ericsson</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Activity Control for a Mobile Station in a Wireless Communication System
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5806007
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Activity Control for a Mobile Station in a Wireless Communication System
<b>Country of registration:</b>	MX
<b>Application no.:</b>	983044
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Method of adapting a mobile radio communication system to traffic and performance requirements
<b>Country of registration:</b>	NL
<b>Application no.:</b>	
<b>Patent no.:</b>	415898
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
<b>Project:</b>	GPRS
<b>Title:</b>	A Method for System Registration and Cell Reselection
<b>Country of registration:</b>	DE
<b>Application no.:</b>	19681607.6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Method and apparatus for improving performance of a packet communications system
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2272594
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Ericsson</b>
Project:	GPRS
Title:	Activity Control for a Mobile Station in a Wireless Communication System
Country of registration:	JP
Application no.:	516017/97
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GPRS
Title:	Activity Control for a Mobile Station in a Wireless Communication System
Country of registration:	HK
Application no.:	
Patent no.:	1015109
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GPRS
Title:	A Method for System Registration and Cell Reselection
Country of registration:	GB
Application no.:	
Patent no.:	2321369
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GPRS
Title:	Apparatuses and mobile stations for providing packet data comm. in digital TDMA cellular systems
Country of registration:	ES
Application no.:	95903477-8
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GPRS
Title:	Apparatuses and mobile stations for providing packet data comm. in digital TDMA cellular systems
Country of registration:	FI
Application no.:	953775
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Activity Control for a Mobile Station in a Wireless Communication System  
**Country of registration:** GB  
**Application no.:**  
**Patent no.:** 2320993  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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Company name:	<b>Ericsson</b>
Project:	GPRS
Title:	Method of adapting a mobile radio communication system to traffic and performance requirements
Country of registration:	NZ
Application no.:	
Patent no.:	234719
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GPRS
Title:	Method of adapting a mobile radio communication system to traffic and performance requirements
Country of registration:	MX
Application no.:	
Patent no.:	180449
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GPRS
Title:	Method of adapting a mobile radio communication system to traffic and performance requirements
Country of registration:	KR
Application no.:	
Patent no.:	105635
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GPRS
Title:	Method of adapting a mobile radio communication system to traffic and performance requirements
Country of registration:	JP
Application no.:	
Patent no.:	2987199
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GPRS
Title:	Method of adapting a mobile radio communication system to traffic and performance requirements
Country of registration:	IT
Application no.:	
Patent no.:	415898
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



Company name:	<b>Ericsson</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Method of adapting a mobile radio communication system to traffic and performance requirements
<b>Country of registration:</b>	GB
<b>Application no.:</b>	
<b>Patent no.:</b>	415898
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Method of adapting a mobile radio communication system to traffic and performance requirements
<b>Country of registration:</b>	FR
<b>Application no.:</b>	
<b>Patent no.:</b>	415898
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Method and apparatus for addressing a wireless communication station with a dynamically assigned address
<b>Country of registration:</b>	NZ
<b>Application no.:</b>	
<b>Patent no.:</b>	333221
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Method and apparatus for addressing a wireless communication station with a dynamically assigned address
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5708655
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Method and apparatus for improving performance of a packet communications system
<b>Country of registration:</b>	AU
<b>Application no.:</b>	
<b>Patent no.:</b>	720471
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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Company name:	<b>Ericsson</b>
Project:	GPRS
Title:	Improved routing area update procedure
Country of registration:	CA
Application no.:	2313117
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GPRS
Title:	Centralized radio network control on a mobile communications system
Country of registration:	IN
Application no.:	46/DEL/98
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GPRS
Title:	Improved routing area update procedure
Country of registration:	CL
Application no.:	2956-98
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GPRS
Title:	Improved routing area update procedure
Country of registration:	CN
Application no.:	98811938-2
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GPRS
Title:	Improved routing area update procedure
Country of registration:	TW
Application no.:	87118940
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Ericsson</b>
Project:	GPRS
Title:	Link quality reporting using frame erasure rates
Country of registration:	US
Application no.:	08/859939
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GPRS
Title:	Communicating packet data with a mobile station roaming within an incompatible mobile network
Country of registration:	US
Application no.:	
Patent no.:	6137791
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GPRS
Title:	Improved routing area update procedure
Country of registration:	NO
Application no.:	97/5783
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>KPN</b>
Project:	GPRS
Title:	Method for transferring, between two switching exchanges for mobile services, the handling of an active connection with a mobile terminal
Country of registration:	FI
Application no.:	904869
Patent no.:	98596
Countries applicable:	
ETSI Deliverable:	3GPP: TS 23.002 V3.6.0; TS 23.002 V4.5.0; TS 23.002 V5.8.0; TS 23.060 V3.13.0; TS 23.060 V4.6.0; TS 23.060 V5.3.0. ETSI: TS 123 002 V3.6.0; TS 123 002 V4.5.0; TS 123 002 V5.8.0; TS 123 060 V3.10.0; TS 123 060 V4.6.0; TS 123 060 V5.3.0.
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>KPN</b>
Project:	GPRS
Title:	Method for transferring, between two switching exchanges for mobile services, the handling of an active connection with a mobile terminal
Country of registration:	CA
Application no.:	2026596
Patent no.:	2026596
Countries applicable:	
ETSI Deliverable:	3GPP: TS 23.002 V3.6.0; TS 23.002 V4.5.0; TS 23.002 V5.8.0; TS 23.060 V3.13.0; TS 23.060 V4.6.0; TS 23.060 V5.3.0; ETSI: TS 123 002 V3.6.0; TS 123 002 V4.5.0; TS 123 002 V5.8.0; TS 123 060 V3.10.0; TS 123 060 V4.6.0; TS 123 060 V5.3.0
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>KPN</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Method for transferring, between two switching exchanges for mobile services, the handling of an active connection with a mobile terminal
<b>Country of registration:</b>	US
<b>Application no.:</b>	07/900,521
<b>Patent no.:</b>	5,291,544
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	3GPP: TS 23.002 V3.6.0; TS 23.002 V4.5.0; TS 23.002 V5.8.0; TS 23.060 V3.13.0; TS 23.060 V4.6.0; TS 23.060 V5.3.0. ETSI: TS 123 002 V3.6.0; TS 123 002 V4.5.0; TS 123 002 V5.8.0; TS 123 060 V3.10.0; TS 123 060 V4.6.0; TS 123 060 V5.3.0.
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>KPN</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Method for transferring, between two switching exchanges for mobile services, the handling of an active connection with a mobile terminal
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	90202591.5
<b>Patent no.:</b>	0421535
<b>Countries applicable:</b>	AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IT, LU, NL, SE
<b>ETSI Deliverable:</b>	3GPP: TS 23.002 V3.6.0; TS 23.002 V4.5.0; TS 23.002 V5.8.0; TS 23.060 V3.13.0; TS 23.060 V4.6.0; TS 23.060 V5.3.0. ETSI: TS 123 002 V3.6.0; TS 123 002 V4.5.0; TS 123 002 V5.8.0; TS 123 060 V3.10.0; TS 123 060 V4.6.0; TS 123 060 V5.3.0.
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>KPN</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Method for transferring, between two switching exchanges for mobile services, the handling of an active connection with a mobile terminal
<b>Country of registration:</b>	JP
<b>Application no.:</b>	263977/1990
<b>Patent no.:</b>	2535251
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	3GPP: TS 23.002 V3.6.0; TS 23.002 V4.5.0; TS 23.002 V5.8.0; TS 23.060 V3.13.0; TS 23.060 V4.6.0; TS 23.060 V5.3.0. ETSI: TS 123 002 V3.6.0; TS 123 002 V4.5.0; TS 123 002 V5.8.0; TS 123 060 V3.10.0; TS 123 060 V4.6.0; TS 123 060 V5.3.0.
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>KPN</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Method for transferring, between two switching exchanges for mobile services, the handling of an active connection with a mobile terminal
<b>Country of registration:</b>	NO
<b>Application no.:</b>	904173
<b>Patent no.:</b>	176.859
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	3GPP: TS 23.002 V3.6.0; TS 23.002 V4.5.0; TS 23.002 V5.8.0; TS 23.060 V3.13.0; TS 23.060 V4.6.0; TS 23.060 V5.3.0. ETSI: TS 123 002 V3.6.0; TS 123 002 V4.5.0; TS 123 002 V5.8.0; TS 123 060 V3.10.0; TS 123 060 V4.6.0; TS 123 060 V5.3.0.
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Method for Dynamically Allocating Wireless Communication Resources
<b>Country of registration:</b>	GB
<b>Application no.:</b>	
<b>Patent no.:</b>	GB2324686
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



Company name:	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Method and Apparatus for Communication System Access
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	
<b>Patent no.:</b>	EP0804834
<b>Countries applicable:</b>	AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Cellular Voice and Data Radiotelephone System
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	
<b>Patent no.:</b>	EP0188554
<b>Countries applicable:</b>	AT, BE, CH, DE, FR, GB, IT, LI, NL, SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Note: The above patent No. EP0188554 was initially declared by Motorola as No. EP0188534. ETSI amended the record on 6 May 2003.
Company name:	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Method for Communicating Data in a Wireless Communication System
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	
<b>Patent no.:</b>	EP0847652
<b>Countries applicable:</b>	AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Handoff in a cellular communication system
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	
<b>Patent no.:</b>	EP00746172
<b>Countries applicable:</b>	AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, LU, NL, SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Method for Dynamically Allocating Wireless Communication Resources
<b>Country of registration:</b>	GB
<b>Application no.:</b>	
<b>Patent no.:</b>	GB2298999
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Cellular Voice and Data Radiotelephone System
<b>Country of registration:</b>	NO
<b>Application no.:</b>	
<b>Patent no.:</b>	N169810
<b>Countries applicable:</b>	NO
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Method for Communicating Data in a Wireless Communication System
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	
<b>Patent no.:</b>	EP0847657
<b>Countries applicable:</b>	AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Cellular Voice and Data Radiotelephone System
<b>Country of registration:</b>	FI
<b>Application no.:</b>	
<b>Patent no.:</b>	FI79768
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Cellular voice and data radiotelephone system
<b>Country of registration:</b>	KR
<b>Application no.:</b>	
<b>Patent no.:</b>	59947
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Cellular voice and data radiotelephone system
<b>Country of registration:</b>	CN
<b>Application no.:</b>	
<b>Patent no.:</b>	10981
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Cellular voice and data radiotelephone system
<b>Country of registration:</b>	CA
<b>Application no.:</b>	
<b>Patent no.:</b>	1230648
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Cellular voice and data radiotelephone system
<b>Country of registration:</b>	AU
<b>Application no.:</b>	
<b>Patent no.:</b>	577742
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	General purpose data control system
<b>Country of registration:</b>	MX
<b>Application no.:</b>	
<b>Patent no.:</b>	153264
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	General purpose data control system
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	4,591,851
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	General purpose data control system
<b>Country of registration:</b>	VE
<b>Application no.:</b>	
<b>Patent no.:</b>	47.215
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Cellular voice and data radiotelephone system
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	4,654,867
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	General purpose data control system
<b>Country of registration:</b>	AU
<b>Application no.:</b>	
<b>Patent no.:</b>	559854
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Method for performing a countdown function during a mobile-originated transfer for a packet radio system
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	
<b>Patent no.:</b>	Pending 98808761.8
<b>Countries applicable:</b>	DE, FI, FR, GB, IT, SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Subscriber unit for a trunked voice/data communication system
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	4,837,858
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Method for performing a countdown function during a mobile-originated transfer for a packet radio system
<b>Country of registration:</b>	CA
<b>Application no.:</b>	
<b>Patent no.:</b>	Pending 2302495
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Method for performing a countdown function during a mobile-originated transfer for a packet radio system
<b>Country of registration:</b>	CN
<b>Application no.:</b>	
<b>Patent no.:</b>	Pending 98808761.8
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Method for performing a countdown function during a mobile-originated transfer for a packet radio system
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	Pending 2000-509230
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Method for performing a countdown function during a mobile-originated transfer for a packet radio system
<b>Country of registration:</b>	AU
<b>Application no.:</b>	
<b>Patent no.:</b>	726551
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Method for performing a countdown function during a mobile-originated transfer for a packet radio system
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	6,359,898
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	General purpose data control system
<b>Country of registration:</b>	MY
<b>Application no.:</b>	
<b>Patent no.:</b>	MY103541A
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	General purpose data control system
<b>Country of registration:</b>	CA
<b>Application no.:</b>	
<b>Patent no.:</b>	1214219
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	General purpose data control system
<b>Country of registration:</b>	DK
<b>Application no.:</b>	
<b>Patent no.:</b>	129 884
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	General purpose data control system
<b>Country of registration:</b>	IL
<b>Application no.:</b>	
<b>Patent no.:</b>	68988
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	General purpose data control system
<b>Country of registration:</b>	IT
<b>Application no.:</b>	
<b>Patent no.:</b>	1168620
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	General purpose data control system
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	1805415
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	General purpose data control system
<b>Country of registration:</b>	KR
<b>Application no.:</b>	
<b>Patent no.:</b>	27845
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Method for performing a countdown function during a mobile-originated transfer for a packet radio system
<b>Country of registration:</b>	NO
<b>Application no.:</b>	
<b>Patent no.:</b>	Pending 20001056
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Data signalling system
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	4,590,473
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Data signalling system
<b>Country of registration:</b>	DK
<b>Application no.:</b>	
<b>Patent no.:</b>	170082
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Data signalling system
<b>Country of registration:</b>	IL
<b>Application no.:</b>	
<b>Patent no.:</b>	68976
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Data signalling system
<b>Country of registration:</b>	IT
<b>Application no.:</b>	
<b>Patent no.:</b>	1168619
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Motorola</b>
Project:	GPRS
Title:	Data signalling system
Country of registration:	KR
Application no.:	
Patent no.:	28478
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
Project:	GPRS
Title:	Packet-switched cellular telephone system
Country of registration:	CA
Application no.:	
Patent no.:	1309480
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
Project:	GPRS
Title:	Subscriber unit for a trunked voice/data communication system
Country of registration:	KR
Application no.:	
Patent no.:	104029
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
Project:	GPRS
Title:	Data signalling system
Country of registration:	NO
Application no.:	
Patent no.:	169415
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
Project:	GPRS
Title:	Packet-switched cellular telephone system
Country of registration:	FI
Application no.:	
Patent no.:	100078
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
Project:	GPRS
Title:	Subscriber unit for a trunked voice/data communication system
Country of registration:	SE
Application no.:	
Patent no.:	EP0358659
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Data signalling system
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	4,636,791
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Subscriber unit for a trunked voice/data communication system
<b>Country of registration:</b>	BR
<b>Application no.:</b>	
<b>Patent no.:</b>	PI8801404-5
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Subscriber unit for a trunked voice/data communication system
<b>Country of registration:</b>	CA
<b>Application no.:</b>	
<b>Patent no.:</b>	1275746
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Subscriber unit for a trunked voice/data communication system
<b>Country of registration:</b>	IL
<b>Application no.:</b>	
<b>Patent no.:</b>	85280
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Subscriber unit for a trunked voice/data communication system
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	2583448
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Data signalling system
<b>Country of registration:</b>	MX
<b>Application no.:</b>	
<b>Patent no.:</b>	153263
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



Company name:	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Method for communicating data in a wireless communication system
<b>Country of registration:</b>	CN
<b>Application no.:</b>	
<b>Patent no.:</b>	Pending 96196613.0
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Data signalling system
<b>Country of registration:</b>	AU
<b>Application no.:</b>	
<b>Patent no.:</b>	567436
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Data signalling system
<b>Country of registration:</b>	AR
<b>Application no.:</b>	
<b>Patent no.:</b>	233421
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Radio system with suspension of packet data service during non- data service connection
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5,745,695
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Method for dynamically allocating wireless communication resources
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5,583,869
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Method for dynamically allocating wireless communication resources
<b>Country of registration:</b>	CN
<b>Application no.:</b>	
<b>Patent no.:</b>	ZL95190957.6
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Method for communicating data in a wireless communication system
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5,752,193
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Data signalling system
<b>Country of registration:</b>	CA
<b>Application no.:</b>	
<b>Patent no.:</b>	1217234
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Method for communicating data in a wireless communication system
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5,742,592
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Packet-switched cellular telephone system
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	
<b>Patent no.:</b>	B1-0-332-818
<b>Countries applicable:</b>	AT, BE, CH, ES, FR, GB, GR, IT, NL, SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Method and apparatus for communication system access
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5,729,542
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Method and apparatus for communication system access
<b>Country of registration:</b>	CN
<b>Application no.:</b>	
<b>Patent no.:</b>	Pending 96192410.1
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Packet-switched cellular telephone system
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	4,887,265
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Packet-switched cellular telephone system
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	2079947
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Packet-switched cellular telephone system
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	P68927575.7
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Data signalling system
<b>Country of registration:</b>	MY
<b>Application no.:</b>	
<b>Patent no.:</b>	MY-100860-A
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Method for communicating data in a wireless communication system
<b>Country of registration:</b>	CN
<b>Application no.:</b>	
<b>Patent no.:</b>	Pending 96196584.3
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Data signalling system
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	2141020
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GPRS  
**Title:** Method and mobile communication system for routeing of call connections  
**Country of registration:** DE  
**Application no.:** EP 0 878 109  
**Patent no.:**  
**Countries applicable:** EPO  
**ETSI Deliverable:** GSM 03.18 V6.5.0 GSM 03.79 V5.2.0 TS 23.079 V3.3.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GPRS  
**Title:** Method for jam-resistant communication transmission  
**Country of registration:** DE  
**Application no.:**  
**Patent no.:** US 4 843 612  
**Countries applicable:** US  
**ETSI Deliverable:** GSM 06.31 V8.0.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GPRS  
**Title:** Device for point-to-point wire-free transmission of speech  
**Country of registration:** DE  
**Application no.:**  
**Patent no.:** DE 32 25 443  
**Countries applicable:** DE  
**ETSI Deliverable:** GSM 05.05 V8.3.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GPRS  
**Title:** Method of transmitting data packets according to a packet data service in a cellular mobile radio network provided for voice and data-transmission  
**Country of registration:** DE  
**Application no.:**  
**Patent no.:** DE 195 24 659  
**Countries applicable:** DE  
**ETSI Deliverable:** GSM 08.18 V8.3.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GPRS  
**Title:** Method and arrangement for transmitting information in a digital radio system  
**Country of registration:** DE  
**Application no.:**  
**Patent no.:** US 5 648 967  
**Countries applicable:** US  
**ETSI Deliverable:** GSM 03.64, V6.0.1  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Method and arrangement for transmitting information in a digital radio system
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	EP 0 671 824
<b>Countries applicable:</b>	EPO, FI
<b>ETSI Deliverable:</b>	GSM 03.64, V6.0.1
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Method of transmitting data packets according to a packet data service in a cellular mobile radio network provided for voice and data-transmission
<b>Country of registration:</b>	DE
<b>Application no.:</b>	WO97/02712
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN, EPO, US
<b>ETSI Deliverable:</b>	GSM 08.18 V8.3.0
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Process for transmitting data packets from mobile stations to base stations in mobile radio systems operated on the time multiplex system
<b>Country of registration:</b>	DE
<b>Application no.:</b>	WO97/10685
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO, US
<b>ETSI Deliverable:</b>	GSM 03.64 V6.0.1
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Process for transmitting data packets from mobile stations to base stations in mobile radio systems operated on the time multiplex system
<b>Country of registration:</b>	DE
<b>Application no.:</b>	TW / 85111034
<b>Patent no.:</b>	
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	GSM 03.64 V6.0.1
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Process and base station system for configuring an air interface between a mobile station and a base station in a time-division multiplex mobile radio telephone system for packet data transmission
<b>Country of registration:</b>	DE
<b>Application no.:</b>	WO98/23106
<b>Patent no.:</b>	
<b>Countries applicable:</b>	BR, SG, UA, US
<b>ETSI Deliverable:</b>	GSM 03.64 V6.0.1 GSM 05.02 V6.2.0
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Telecommunications network as well as subscriber stations and central station for a Telecommunications network
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	DE 36 38 735
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	GSM 03.03 V7.5.0 GSM 02.16 V7.2.0
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Method and mobile communication system for routeing of call connections
<b>Country of registration:</b>	DE
<b>Application no.:</b>	DE 19635581
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	GSM 03.18 V6.5.0 GSM 03.79 V5.2.0 TS 23.079 V3.3.0
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Method and mobile communication system for routeing of call connections
<b>Country of registration:</b>	DE
<b>Application no.:</b>	WO98/23117
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM 03.18 V6.5.0 GSM 03.79 V5.2.0 TS 23.079 V3.3.0
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Method and system for determining the location of a mobile radio communication subscriber registered in a cellular mobile radiotelephone network
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	JP 2977154
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM 03.79 V5.2.0 TS 23.079 V3.3.0
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Method for jam-resistant communication transmission
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	CA 1238951
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	GSM 06.31 V8.0.0
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: **SIEMENS**  
**Project:** GPRS  
**Title:** Method for the transmission of subscriber data between network nodes in at least one communications network supporting the structure of an intelligent network  
**Country of registration:** DE  
**Application no.:** DE 19509000  
**Patent no.:** DE  
**Countries applicable:** GSM 03.78 V6.1.1 TS 29.002 V3.6.0  
**ETSI Deliverable:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.  
**Notes:**

Company name: **SIEMENS**  
**Project:** GPRS  
**Title:** Method for the transmission of subscriber data between network nodes in at least one communications network supporting the structure of an intelligent network  
**Country of registration:** DE  
**Application no.:** CN / 1137714  
**Patent no.:** CN  
**Countries applicable:** GSM 03.78 V6.1.1 TS 29.002 V3.6.0  
**ETSI Deliverable:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.  
**Notes:**

Company name: **SIEMENS**  
**Project:** GPRS  
**Title:** Method, mobile station and radio communication system for controlling safety related functions in communication handling  
**Country of registration:** DE  
**Application no.:** KR / 7010361/00  
**Patent no.:** KR  
**Countries applicable:** GSM 04.08 V6.7.0 GSM 02.07 V6.1.0  
**ETSI Deliverable:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.  
**Notes:**

Company name: **SIEMENS**  
**Project:** GPRS  
**Title:** Method for the transmission of subscriber data between network nodes in at least one communications network supporting the structure of an intelligent network  
**Country of registration:** DE  
**Application no.:** FI / 961174  
**Patent no.:** FI  
**Countries applicable:** GSM 03.78 V6.1.1 TS 29.002 V3.6.0  
**ETSI Deliverable:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.  
**Notes:**

Company name: **SIEMENS**  
**Project:** GPRS  
**Title:** Method for the transmission of subscriber data between network nodes in at least one communications network supporting the structure of an intelligent network  
**Country of registration:** DE  
**Application no.:** EP 0 732 861  
**Patent no.:** EPO  
**Countries applicable:** GSM 03.78 V6.1.1 TS 29.002 V3.6.0  
**ETSI Deliverable:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.  
**Notes:**

Company name:	<b>SIEMENS</b>
Project:	GPRS
Title:	Method for the use of services by network subscribers
Country of registration:	DE
Application no.:	
Patent no.:	EP 0 715 473
Countries applicable:	EPO
ETSI Deliverable:	GSM 03.78 V6.1.1
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>SIEMENS</b>
Project:	GPRS
Title:	Method for the use of services by network subscribers
Country of registration:	DE
Application no.:	FI / 955737
Patent no.:	
Countries applicable:	FI
ETSI Deliverable:	GSM 03.78 V6.1.1
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>SIEMENS</b>
Project:	GPRS
Title:	Method for setting up a connection between a plurality of cellular networks
Country of registration:	DE
Application no.:	
Patent no.:	EP 0 675 663
Countries applicable:	EPO
ETSI Deliverable:	GSM 03.18 V6.5.0 GSM 02.79 V6.0.0 TS 22.079 V3.0.1
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>SIEMENS</b>
Project:	GPRS
Title:	Method and system for determining the location of a mobile radio communication subscriber registered in a cellular mobile radiotelephone network
Country of registration:	DE
Application no.:	IN / 1533/CAL/97
Patent no.:	
Countries applicable:	IN
ETSI Deliverable:	GSM 03.79 V5.2.0 TS 23.079 V3.3.0
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>SIEMENS</b>
Project:	GPRS
Title:	Method, mobile station and radio communication system for controlling safety related functions in communication handling
Country of registration:	DE
Application no.:	JP / 12-537394
Patent no.:	
Countries applicable:	JP
ETSI Deliverable:	GSM 04.08 V6.7.0 GSM 02.07 V6.1.0
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Method for the transmission of subscriber data between network nodes in at least one communications network supporting the structure of an intelligent network
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	US 5 839 076
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM 03.78 V6.1.1 TS 29.002 V3.6.0
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Method and system for determining the location of a mobile radio communication subscriber registered in a cellular mobile radiotelephone network
<b>Country of registration:</b>	DE
<b>Application no.:</b>	CN / 1180285
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	GSM 03.79 V5.2.0 TS 23.079 V3.3.0
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Method and system for determining the location of a mobile radio communication subscriber registered in a cellular mobile radiotelephone network
<b>Country of registration:</b>	DE
<b>Application no.:</b>	EP 0 827 355
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	GSM 03.79 V5.2.0 TS 23.079 V3.3.0
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Process and device for data transmission in a cellular radio system
<b>Country of registration:</b>	DE
<b>Application no.:</b>	WO97/25827
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM 03.64 V6.0.1
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Process and device for data transmission in a cellular radio system
<b>Country of registration:</b>	DE
<b>Application no.:</b>	EP 0 872 148
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	GSM 03.64 V6.0.1
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GPRS  
**Title:** Process and device for data transmission in a cellular radio system  
**Country of registration:** DE  
**Application no.:** CN / 1207231  
**Patent no.:**  
**Countries applicable:** CN  
**ETSI Deliverable:** GSM 03.64 V6.0.1  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GPRS  
**Title:** Process and device for data transmission in a cellular radio system  
**Country of registration:** DE  
**Application no.:** RU / 98114847  
**Patent no.:**  
**Countries applicable:** RU  
**ETSI Deliverable:** GSM 03.64 V6.0.1  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GPRS  
**Title:** Process and device for data transmission in a cellular radio system  
**Country of registration:** DE  
**Application no.:**  
**Patent no.:** DE 196 00 197  
**Countries applicable:** DE  
**ETSI Deliverable:** GSM 03.64 V6.0.1  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GPRS  
**Title:** Method for administering additional services in a mobile communication network  
**Country of registration:** DE  
**Application no.:** EP 0 793 394  
**Patent no.:**  
**Countries applicable:** EPO  
**ETSI Deliverable:** GSM 03.18 V6.5.0 GSM 03.16 V7.2.0 GSM 03.78 V6.1.1 TS 29.002 V3.6.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GPRS  
**Title:** Method for administering additional services in a mobile communication network  
**Country of registration:** DE  
**Application no.:** CN / 1160330  
**Patent no.:**  
**Countries applicable:** CN  
**ETSI Deliverable:** GSM 03.18 V6.5.0 GSM 03.16 V7.2.0 GSM 03.78 V6.1.1 TS 29.002 V3.6.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GPRS  
**Title:** Method for administering additional services in a mobile communication network  
**Country of registration:** DE  
**Application no.:** IN / 266/CAL/97  
**Patent no.:**  
**Countries applicable:** IN  
**ETSI Deliverable:** GSM 03.18 V6.5.0 GSM 03.16 V7.2.0 GSM 03.78 V6.1.1 TS 29.002 V3.6.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GPRS  
**Title:** Method for administering additional services in a mobile communication network  
**Country of registration:** DE  
**Application no.:**  
**Patent no.:** DE 196 08 464  
**Countries applicable:** DE  
**ETSI Deliverable:** GSM 03.18 V6.5.0 GSM 03.16 V7.2.0 GSM 03.78 V6.1.1 TS 29.002 V3.6.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GPRS  
**Title:** Method, mobile station and radio communication system for controlling safety related functions in communication handling  
**Country of registration:** DE  
**Application no.:** DE 19812215  
**Patent no.:**  
**Countries applicable:** DE  
**ETSI Deliverable:** GSM 04.08 V6.7.0 GSM 02.07 V6.1.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GPRS  
**Title:** Method for administering additional services in a mobile communication network  
**Country of registration:** DE  
**Application no.:**  
**Patent no.:** ZA / 97/1770  
**Countries applicable:** ZA  
**ETSI Deliverable:** GSM 03.18 V6.5.0 GSM 03.16 V7.2.0 GSM 03.78 V6.1.1 TS 29.002 V3.6.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GPRS  
**Title:** Method, mobile station and radio communication system for controlling safety related functions in communication handling  
**Country of registration:** DE  
**Application no.:** WO99/48318  
**Patent no.:**  
**Countries applicable:** US  
**ETSI Deliverable:** GSM 04.08 V6.7.0 GSM 02.07 V6.1.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Method and system for determining the location of a mobile radio communication subscriber registered in a cellular mobile radiotelephone network
<b>Country of registration:</b>	DE
<b>Application no.:</b>	KR / 24254/98
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	GSM 03.79 V5.2.0 TS 23.079 V3.3.0
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Method and system for determining the location of a mobile radio communication subscriber registered in a cellular mobile radiotelephone network
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	DE 19635581
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	GSM 03.79 V5.2.0 TS 23.079 V3.3.0
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Method and system for determining the location of a mobile radio communication subscriber registered in a cellular mobile radiotelephone network
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	US 6 035 198
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM 03.79 V5.2.0 TS 23.079 V3.3.0
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	GPRS
<b>Title:</b>	GPRS continuous timing advance update
<b>Country of registration:</b>	DE
<b>Application no.:</b>	WO98/23105
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM 03.64
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	GPRS
<b>Title:</b>	GPRS continuous timing advance update
<b>Country of registration:</b>	DE
<b>Application no.:</b>	EP 0 938 821
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	GSM 03.64
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GPRS  
**Title:** GPRS continuous timing advance update  
**Country of registration:** DE  
**Application no.:** CN / 1238108  
**Patent no.:**  
**Countries applicable:** CN  
**ETSI Deliverable:** GSM 03.64  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GPRS  
**Title:** GPRS continuous timing advance update  
**Country of registration:** DE  
**Application no.:** IN / 2158/CAL/97  
**Patent no.:**  
**Countries applicable:** IN  
**ETSI Deliverable:** GSM 03.64  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GPRS  
**Title:** GPRS continuous timing advance update  
**Country of registration:** DE  
**Application no.:** AR / P970105383  
**Patent no.:**  
**Countries applicable:** AR  
**ETSI Deliverable:** GSM 03.64  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GPRS  
**Title:** GPRS continuous timing advance update  
**Country of registration:** DE  
**Application no.:** AU / 73051/98  
**Patent no.:**  
**Countries applicable:** AU  
**ETSI Deliverable:** GSM 03.64  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GPRS  
**Title:** GPRS continuous timing advance update  
**Country of registration:** DE  
**Application no.:**  
**Patent no.:** TW / 104001  
**Countries applicable:** TW  
**ETSI Deliverable:** GSM 03.64  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GPRS  
**Title:** GPRS continuous timing advance update  
**Country of registration:** DE  
**Application no.:**  
**Patent no.:** ZA / 97/10371  
**Countries applicable:** ZA  
**ETSI Deliverable:** GSM 03.64  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GPRS  
**Title:** Method for administering additional services in a mobile communication network  
**Country of registration:** DE  
**Application no.:**  
**Patent no.:** US 6 085 105  
**Countries applicable:** US  
**ETSI Deliverable:** GSM 03.18 V6.5.0 GSM 03.16 V7.2.0 GSM 03.78 V6.1.1 TS 29.002 V3.6.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GPRS  
**Title:** Process and base station system for configuring an air interface between a mobile station and a base station in a time-division multiplex mobile radio telephone system for packet data transmission  
**Country of registration:** DE  
**Application no.:** EP 0 938 820  
**Patent no.:**  
**Countries applicable:** EPO  
**ETSI Deliverable:** GSM 03.64 V6.0.1 GSM 04.60 V8.4.1  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GPRS  
**Title:** Process and base station system for configuring an air interface between a mobile station and a base station in a time-division multiplex mobile radio telephone system for packet data transmission  
**Country of registration:** DE  
**Application no.:** CN / 1238107  
**Patent no.:**  
**Countries applicable:** CN  
**ETSI Deliverable:** GSM 03.64 V6.0.1 GSM 05.02 V6.2.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GPRS  
**Title:** Process for transmitting data packets from mobile stations to base stations in mobile radio systems operated on the time multiplex system  
**Country of registration:** DE  
**Application no.:** IN / 1555/CAL/96  
**Patent no.:**  
**Countries applicable:** IN  
**ETSI Deliverable:** GSM 03.64 V6.0.1  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GPRS  
**Title:** Process for transmitting data packets from mobile stations to base stations in mobile radio systems operated on the time multiplex system  
**Country of registration:** DE  
**Application no.:**  
**Patent no.:** DE 195 34 15  
**Countries applicable:** DE  
**ETSI Deliverable:** GSM 03.64 V6.0.1  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

---

**Company name:** SIEMENS  
**Project:** GPRS  
**Title:** Method and arrangement for transmitting data between a cellularly constructed mobile radiotelephone network and a mobile subscriber station  
**Country of registration:** DE  
**Application no.:** EP 0 771 125  
**Patent no.:**  
**Countries applicable:** EPO  
**ETSI Deliverable:** GSM 03.64 V6.0.1  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GPRS  
**Title:** Method and arrangement for transmitting data between a cellularly constructed mobile radiotelephone network and a mobile subscriber station  
**Country of registration:** DE  
**Application no.:**  
**Patent no.:** US 5 943 327  
**Countries applicable:** US  
**ETSI Deliverable:** GSM 03.64 V6.0.1  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GPRS  
**Title:** Method and radio station for the transmission of data by way of a GSM mobile radio network  
**Country of registration:** DE  
**Application no.:** WO97/24891  
**Patent no.:**  
**Countries applicable:** EPO  
**ETSI Deliverable:** GSM 03.64 V6.0.1 GSM 04.08 V6.7.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GPRS  
**Title:** Method and radio station for the transmission of data by way of a GSM mobile radio network  
**Country of registration:** DE  
**Application no.:** CN / 1212107  
**Patent no.:**  
**Countries applicable:** CN  
**ETSI Deliverable:** GSM 03.64 V6.0.1 GSM 04.08 V6.7.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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Company name: **SIEMENS**  
**Project:** GPRS  
**Title:** Method and radio station for the transmission of data by way of a GSM mobile radio network  
**Country of registration:** DE  
**Application no.:**  
**Patent no.:** DE 195 49 009  
**Countries applicable:** DE  
**ETSI Deliverable:** GSM 03.64 V6.0.1 GSM 04.08 V6.7.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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Company name: **SIEMENS**  
**Project:** GPRS  
**Title:** Method and radio station for the transmission of data by way of a GSM mobile radio network  
**Country of registration:** DE  
**Application no.:**  
**Patent no.:** US 6 138 028  
**Countries applicable:** US  
**ETSI Deliverable:** GSM 03.64 V6.0.1 GSM 04.08 V6.7.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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Company name: **SIEMENS**  
**Project:** GPRS  
**Title:** Process and base station system for configuring an air interface between a mobile station and a base station in a time-division multiplex mobile radio telephone system for packet data transmission  
**Country of registration:** DE  
**Application no.:** IN / 2160/CAL/97  
**Patent no.:**  
**Countries applicable:** IN  
**ETSI Deliverable:** GSM 03.64 V6.0.1 GSM 05.02 V6.2.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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Company name: **SIEMENS**  
**Project:** GPRS  
**Title:** Process and base station system for configuring an air interface between a mobile station and a base station in a time-division multiplex mobile radio telephone system for packet data transmission  
**Country of registration:** DE  
**Application no.:**  
**Patent no.:** DE 19647629  
**Countries applicable:** DE  
**ETSI Deliverable:** GSM 03.64 V6.0.1 GSM 05.02 V6.2.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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Company name: **SIEMENS**  
**Project:** GPRS  
**Title:** Method, mobile station and radio communication system for controlling safety related functions in communication handling  
**Country of registration:** DE  
**Application no.:** EP 1 064 810  
**Patent no.:**  
**Countries applicable:** EPO  
**ETSI Deliverable:** GSM 04.08 V6.7.0 GSM 02.07 V6.1.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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Company name: **SIEMENS**  
**Project:** GPRS  
**Title:** Process and base station system for configuring an air interface between a mobile station and a base station in a time-division multiplex mobile radio telephone system for packet data transmission  
**Country of registration:** DE  
**Application no.:** WO98/23104  
**Patent no.:**  
**Countries applicable:** US  
**ETSI Deliverable:** GSM 03.64 V6.0.1 GSM 04.60 V8.4.1  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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Company name: **SIEMENS**  
**Project:** GPRS  
**Title:** Process and base station system for configuring an air interface between a mobile station and a base station in a time-division multiplex mobile radio telephone system for packet data transmission  
**Country of registration:** DE  
**Application no.:** EP 0 938 822  
**Patent no.:**  
**Countries applicable:** EPO  
**ETSI Deliverable:** GSM 03.64 V6.0.1 GSM 05.02 V6.2.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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Company name: **SIEMENS**  
**Project:** GPRS  
**Title:** Process and base station system for configuring an air interface between a mobile station and a base station in a time-division multiplex mobile radio telephone system for packet data transmission  
**Country of registration:** DE  
**Application no.:** IN / 2159/CAL/97  
**Patent no.:**  
**Countries applicable:** IN  
**ETSI Deliverable:** GSM 03.64 V6.0.1 GSM 04.60 V8.4.1  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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Company name: **SIEMENS**  
**Project:** GPRS  
**Title:** Process and base station system for configuring an air interface between a mobile station and a base station in a time-division multiplex mobile radio telephone system for packet data transmission  
**Country of registration:** DE  
**Application no.:** CN / 1238104  
**Patent no.:**  
**Countries applicable:** CN  
**ETSI Deliverable:** GSM 03.64 V6.0.1 GSM 04.60 V8.4.1  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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Company name: **SIEMENS**  
**Project:** GPRS  
**Title:** Process and base station system for configuring an air interface between a mobile station and a base station in a time-division multiplex mobile radio telephone system for packet data transmission  
**Country of registration:** DE  
**Application no.:**  
**Patent no.:** ZA / 97/10374  
**Countries applicable:** ZA  
**ETSI Deliverable:** GSM 03.64 V6.0.1 GSM 04.60 V8.4.1  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GPRS  
**Title:** Quality of Service dependent paging in GPRS  
**Country of registration:** DE  
**Application no.:** EP 0 974 236  
**Patent no.:**  
**Countries applicable:** EPO  
**ETSI Deliverable:** GSM 05.02, V7.3.0 GSM 04.60, V7.2.0 GSM 03.64, V7.1.0 GSM 08.18, V7.2.0 GSM 04.08, V7.4.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GPRS  
**Title:** Quality of Service dependent paging in GPRS  
**Country of registration:** DE  
**Application no.:** WO98/38818  
**Patent no.:**  
**Countries applicable:** US  
**ETSI Deliverable:** GSM 05.02, V7.3.0 GSM 04.60, V7.2.0 GSM 03.64, V7.1.0 GSM 08.18, V7.2.0 GSM 04.08, V7.4.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GPRS  
**Title:** Quality of Service dependent paging in GPRS  
**Country of registration:** DE  
**Application no.:**  
**Patent no.:** DE 19707261  
**Countries applicable:** DE  
**ETSI Deliverable:** GSM 05.02, V7.3.0 GSM 04.60, V7.2.0 GSM 03.64, V7.1.0 GSM 08.18, V7.2.0 GSM 04.08, V7.4.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GPRS  
**Title:** Quality of Service dependent paging in GPRS  
**Country of registration:** DE  
**Application no.:**  
**Patent no.:** ZA / 98/1425  
**Countries applicable:** ZA  
**ETSI Deliverable:** GSM 05.02, V7.3.0 GSM 04.60, V7.2.0 GSM 03.64, V7.1.0 GSM 08.18, V7.2.0 GSM 04.08, V7.4.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GPRS  
**Title:** Method and mobile communication system for supporting portability of a mobile subscriber telephone number  
**Country of registration:** DE  
**Application no.:**  
**Patent no.:** DE 197 09 713  
**Countries applicable:** DE  
**ETSI Deliverable:** GSM 03.66 V7.3.1 GSM 02.66 V7.1.0 TS 22.066 V3.0.1 TS 23.066 V3.1.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GPRS  
**Title:** Interception in wireless networks  
**Country of registration:** DE  
**Application no.:** EP 1 016 304  
**Patent no.:**  
**Countries applicable:** EPO  
**ETSI Deliverable:** GSM 03.33 V7.1.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GPRS  
**Title:** Interception in wireless networks  
**Country of registration:** DE  
**Application no.:** CN / 1271501  
**Patent no.:**  
**Countries applicable:** CN  
**ETSI Deliverable:** GSM 03.33 V7.1.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GPRS  
**Title:** Interception in wireless networks  
**Country of registration:** DE  
**Application no.:**  
**Patent no.:** DE 197 41 216  
**Countries applicable:** DE  
**ETSI Deliverable:** GSM 03.33 V7.1.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GPRS  
**Title:** Process and base station system for configuring an air interface between a mobile station and a base station in a time-division multiplex mobile radio telephone system for packet data transmission  
**Country of registration:** DE  
**Application no.:**  
**Patent no.:** ZA / 97/1037  
**Countries applicable:** ZA  
**ETSI Deliverable:** GSM 03.64 V6.0.1 GSM 05.02 V6.2.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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## GSM

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**Company name:** Alcatel  
**Project:** GSM  
**Title:** A method of transmitting timing advance data to a mobile moving in cells of an asynchronous-BTS GSM network  
**Country of registration:** SG  
**Application no.:**  
**Patent no.:** SP 9605241-0  
**Countries applicable:** SG  
**ETSI Deliverable:** GSM 04.08 and 05.10  
**Notes:**

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**Company name:** Alcatel  
**Project:** GSM  
**Title:** Frame at the TRAU-BTS interface in a cellular radiocommunication network  
**Country of registration:** US  
**Application no.:** SerNo 496749  
**Patent no.:**  
**Countries applicable:** US  
**ETSI Deliverable:** GSM 08.61  
**Notes:**

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**Company name:** Alcatel  
**Project:** GSM  
**Title:** Energy saving method in a terminal of a mobile radiocommunication network  
**Country of registration:** JP  
**Application no.:** 513693/96  
**Patent no.:**  
**Countries applicable:** JP  
**ETSI Deliverable:** GSM 03.41 and 04.12  
**Notes:**

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**Company name:** Alcatel  
**Project:** GSM  
**Title:** Energy saving method in a terminal of a mobile radiocommunication network  
**Country of registration:** AU  
**Application no.:**  
**Patent no.:** AU 9538092  
**Countries applicable:** AU  
**ETSI Deliverable:** GSM 03.41 and 04.12  
**Notes:**

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**Company name:** Alcatel  
**Project:** GSM  
**Title:** Energy saving method in a terminal of a mobile radiocommunication network  
**Country of registration:** CA  
**Application no.:**  
**Patent no.:** CA 2179662  
**Countries applicable:** CA  
**ETSI Deliverable:** GSM 03.41 and 04.12  
**Notes:**

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**Company name:** Alcatel  
**Project:** GSM  
**Title:** Energy saving method in a terminal of a mobile radiocommunication network  
**Country of registration:** US  
**Application no.:** SerNo 666428  
**Patent no.:**  
**Countries applicable:** US  
**ETSI Deliverable:** GSM 03.41 and 04.12  
**Notes:**

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**Company name:** Alcatel  
**Project:** GSM  
**Title:** Energy saving method in a terminal of a mobile radiocommunication network  
**Country of registration:** PCT  
**Application no.:** WO 96131134  
**Patent no.:**  
**Countries applicable:** AT, BE, DE, ES, FR, GB, IT, NL, SE  
**ETSI Deliverable:** GSM 03.41 and 04.12  
**Notes:**

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**Company name:** Alcatel  
**Project:** GSM  
**Title:** Energy saving method in a terminal of a mobile radiocommunication network  
**Country of registration:** FR  
**Application no.:**  
**Patent no.:** FR 2726147  
**Countries applicable:** FR  
**ETSI Deliverable:** GSM 03.41 and 04.12  
**Notes:**

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**Company name:** Alcatel  
**Project:** GSM  
**Title:** Energy saving method in a terminal of a mobile radiocommunication network  
**Country of registration:** FI  
**Application no.:**  
**Patent no.:** FI 9602541  
**Countries applicable:** FI  
**ETSI Deliverable:** GSM 03.41 and 04.12  
**Notes:**

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**Company name:** Alcatel  
**Project:** GSM  
**Title:** Frame at the TRAU-BTS interface in a cellular radiocommunication network  
**Country of registration:** IN  
**Application no.:** 271/DEL/95  
**Patent no.:**  
**Countries applicable:** IN  
**ETSI Deliverable:** GSM 08.61  
**Notes:**

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**Company name:** Alcatel  
**Project:** GSM  
**Title:** Frame at the TRAU-BTS interface in a cellular radiocommunication network  
**Country of registration:** CN  
**Application no.:** 95-115005  
**Patent no.:**  
**Countries applicable:** CN  
**ETSI Deliverable:** GSM 08.61  
**Notes:**

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**Company name:** Alcatel  
**Project:** GSM  
**Title:** TRAU/BTS Error Procedure  
**Country of registration:** US  
**Application no.:** SerNo 495615  
**Patent no.:**  
**Countries applicable:** US  
**ETSI Deliverable:** GSM 08.60 and 08.61  
**Notes:**

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**Company name:** Alcatel  
**Project:** GSM  
**Title:** Frame at the TRAU-BTS interface in a cellular radiocommunication network  
**Country of registration:** AU  
**Application no.:**  
**Patent no.:** AU 9523340  
**Countries applicable:** AU  
**ETSI Deliverable:** GSM 08.61  
**Notes:**

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**Company name:** Alcatel  
**Project:** GSM  
**Title:** A transmission burst organized for discontinuous transmission  
**Country of registration:** FR  
**Application no.:**  
**Patent no.:** FR 2729806  
**Countries applicable:** FR  
**ETSI Deliverable:** GSM 05.03  
**Notes:**

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**Company name:** Alcatel  
**Project:** GSM  
**Title:** Frame at the TRAU-BTS interface in a cellular radiocommunication network  
**Country of registration:** FR  
**Application no.:**  
**Patent no.:** FR 2722353  
**Countries applicable:** FR  
**ETSI Deliverable:** GSM 08.61  
**Notes:**

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**Company name:** Alcatel  
**Project:** GSM  
**Title:** Frame at the TRAU-BTS interface in a cellular radiocommunication network  
**Country of registration:** FI  
**Application no.:**  
**Patent no.:** FI 9503345  
**Countries applicable:** FI  
**ETSI Deliverable:** GSM 08.61  
**Notes:**

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**Company name:** Alcatel  
**Project:** GSM  
**Title:** Frame at the TRAU-BTS interface in a cellular radiocommunication network  
**Country of registration:** EPO  
**Application no.:**  
**Patent no.:** EP 692919  
**Countries applicable:** AT, BE, CH, DE, DK, ES, FR, GB, IT, NL, SE  
**ETSI Deliverable:** GSM 08.61  
**Notes:**

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**Company name:** Alcatel  
**Project:** GSM  
**Title:** Data frame transmission system for transmitter and receiver  
**Country of registration:** US  
**Application no.:** SerNo 301587  
**Patent no.:**  
**Countries applicable:** US  
**ETSI Deliverable:** GSM 08.61  
**Notes:**

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**Company name:** Alcatel  
**Project:** GSM  
**Title:** Data frame transmission system for transmitter and receiver  
**Country of registration:** FR  
**Application no.:**  
**Patent no.:** FR 2709901  
**Countries applicable:** FR  
**ETSI Deliverable:** GSM 08.61  
**Notes:**

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**Company name:** Alcatel  
**Project:** GSM  
**Title:** Data frame transmission system for transmitter and receiver  
**Country of registration:** FI  
**Application no.:**  
**Patent no.:** FI 9404071  
**Countries applicable:** FI  
**ETSI Deliverable:** GSM 08.61  
**Notes:**

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**Company name:** Alcatel  
**Project:** GSM  
**Title:** Data frame transmission system for transmitter and receiver  
**Country of registration:** EPO  
**Application no.:**  
**Patent no.:** EP 642242  
**Countries applicable:** AT, BE, CH, DE, DK, ES, FR, GB, IT, NL, SE  
**ETSI Deliverable:** GSM 08.61  
**Notes:**

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**Company name:** Alcatel  
**Project:** GSM  
**Title:** TRAU/BTS Error Procedure  
**Country of registration:** CN  
**Application no.:** 94-191289  
**Patent no.:**  
**Countries applicable:** CN  
**ETSI Deliverable:** GSM 08.60 and 08.61  
**Notes:**

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**Company name:** Alcatel  
**Project:** GSM  
**Title:** TRAN/BTS Error Procedure  
**Country of registration:** JP  
**Application no.:** 518716/94  
**Patent no.:**  
**Countries applicable:** JP  
**ETSI Deliverable:** GSM 08.60 and 08.61  
**Notes:**

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**Company name:** Alcatel  
**Project:** GSM  
**Title:** TRAU/BTS Error Procedure  
**Country of registration:** AU  
**Application no.:**  
**Patent no.:** AU 9461115  
**Countries applicable:** US  
**ETSI Deliverable:** GSM 08.60 and 08.61  
**Notes:**

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**Company name:** Alcatel  
**Project:** GSM  
**Title:** Frame at the TRAU-BTS interface in a cellular radiocommunication network  
**Country of registration:** NZ  
**Application no.:**  
**Patent no.:** NZ 272491  
**Countries applicable:** NZ  
**ETSI Deliverable:** GSM 08.61  
**Notes:**

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**Company name:** Alcatel  
**Project:** GSM  
**Title:** Communication transfer in cellular radio telephone network  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** US 5289525  
**Countries applicable:** US  
**ETSI Deliverable:** GSM 03.09  
**Notes:**

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**Company name:** Alcatel  
**Project:** GSM  
**Title:** Mobile Radio Network Adaptation Center  
**Country of registration:**  
**Application no.:** EP 96 440 095  
**Patent no.:** EP 773 693  
**Countries applicable:** DE, ES, FR, GB, IT  
**ETSI Deliverable:** GSM 03.54, V5.0.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the IPRs listed in annex 1 (the IPRs) and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the GSM Standard (the STANDARD). The SIGNATORY and/or AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI Interim IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. The construction validity and performance of this DECLARATION shall be governed by the laws of France.

Company name:	<b>Alcatel</b>
Project:	GSM
Title:	Mobile Radio Network Adaptation Center
Country of registration:	
Application no.:	2 189 791
Patent no.:	
Countries applicable:	CN
ETSI Deliverable:	GSM 03.54, V5.0.0
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the IPRs listed in annex 1 (the IPRs) and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the GSM Standard (the STANDARD). The SIGNATORY and/or AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI Interim IPR Policy, in respect of the STANDARD, to the extent that the IPR remain ESSENTIAL. The construction validity and performance of this DECLARATION shall be governed by the laws of France.
Company name:	<b>Alcatel</b>
Project:	GSM
Title:	Mobile Radio Network Adaptation Center
Country of registration:	
Application no.:	743634
Patent no.:	
Countries applicable:	US
ETSI Deliverable:	GSM 03.54,V5.0.0
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the IPR listed in annex 1 (the IPRs) and has informed ETSI that it believes that the IPR may be considered ESSENTIAL to the GSM Standard (the STANDARD). The SIGNATORY and/or AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI Interim IPR Policy, in respect of the STANDARD, to the extent that the IPR remain ESSENTIAL. The construction validity and performance of this DECLARATION shall be governed by the laws of France.
Company name:	<b>Alcatel</b>
Project:	GSM
Title:	Mobile Radio System with a Repeater
Country of registration:	NZ
Application no.:	
Patent no.:	NZ 264804
Countries applicable:	NZ
ETSI Deliverable:	GSM 05.05
Notes:	
Company name:	<b>Alcatel</b>
Project:	GSM
Title:	Mobile Radio System with a Repeater
Country of registration:	AU
Application no.:	
Patent no.:	AU 77486
Countries applicable:	AU
ETSI Deliverable:	GSM 05.05
Notes:	
Company name:	<b>Alcatel</b>
Project:	GSM
Title:	Mobile Radio System with a Repeater
Country of registration:	US
Application no.:	SerNo 331341
Patent no.:	
Countries applicable:	US
ETSI Deliverable:	GSM 05.05
Notes:	
Company name:	<b>Alcatel</b>
Project:	GSM
Title:	Mobile Radio System with a Repeater
Country of registration:	EPO
Application no.:	
Patent no.:	EP 651524
Countries applicable:	DE, FR, GB, IT, SE
ETSI Deliverable:	GSM 05.05
Notes:	



Company name:	<b>Alcatel</b>
Project:	GSM
Title:	Mobile Radio System with a Repeater
Country of registration:	FI
Application no.:	
Patent no.:	FI 945088
Countries applicable:	FI
ETSI Deliverable:	GSM 05.05
Notes:	
Company name:	<b>Alcatel</b>
Project:	GSM
Title:	Communication transfer in cellular radio telephone network
Country of registration:	JP
Application no.:	
Patent no.:	JP 60 86358
Countries applicable:	JP
ETSI Deliverable:	GSM 03.09
Notes:	
Company name:	<b>Alcatel</b>
Project:	GSM
Title:	Communication transfer in cellular radio telephone network
Country of registration:	NZ
Application no.:	
Patent no.:	NZ 236814
Countries applicable:	NZ
ETSI Deliverable:	GSM 03.09
Notes:	
Company name:	<b>Alcatel</b>
Project:	GSM
Title:	A transmission burst organized for discontinuous transmission
Country of registration:	EPO
Application no.:	
Patent no.:	EP 724342
Countries applicable:	AT, BE, CH, DE, DK, ES, FR, GB, IT, NL, NO, SE
ETSI Deliverable:	GSM 05.03
Notes:	
Company name:	<b>Alcatel</b>
Project:	GSM
Title:	Communication transfer in cellular radio telephone network
Country of registration:	CA
Application no.:	
Patent no.:	CA 2034411
Countries applicable:	CA
ETSI Deliverable:	GSM 03.09
Notes:	
Company name:	<b>Alcatel</b>
Project:	GSM
Title:	A transmission burst organized for discontinuous transmission
Country of registration:	FI
Application no.:	
Patent no.:	FI 9600300
Countries applicable:	FI
ETSI Deliverable:	GSM 05.03
Notes:	
Company name:	<b>Alcatel</b>
Project:	GSM
Title:	Communication transfer in cellular radio telephone network
Country of registration:	EPO
Application no.:	
Patent no.:	EP 438099
Countries applicable:	AT, BE, CH, DE, ES, FR, GB, IT, NL, SE
ETSI Deliverable:	GSM 03.09
Notes:	

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**Company name:** Alcatel  
**Project:** GSM  
**Title:** Communication system for cellular radio telephone network  
**Country of registration:** FR  
**Application no.:** 90-12005  
**Patent no.:** FR 2667476  
**Countries applicable:** FR  
**ETSI Deliverable:** GSM 01.78, 02.78, 03.78 and 09.78  
**Notes:**

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**Company name:** Alcatel  
**Project:** GSM  
**Title:** Communication system for cellular radio telephone network  
**Country of registration:** KR  
**Application no.:** 11673/1991  
**Patent no.:**  
**Countries applicable:** KR  
**ETSI Deliverable:** GSM 01.78, 02.78, 03.78 and 09.78  
**Notes:**

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**Company name:** Alcatel  
**Project:** GSM  
**Title:** Communication system for cellular radio telephone network  
**Country of registration:** TW  
**Application no.:**  
**Patent no.:** 57316  
**Countries applicable:** TW  
**ETSI Deliverable:** GSM 01.78, 02.78, 03.78 and 09.78  
**Notes:**

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**Company name:** Alcatel  
**Project:** GSM  
**Title:** Communication system for cellular radio telephone network  
**Country of registration:** JP  
**Application no.:**  
**Patent no.:** JP 4255133  
**Countries applicable:** JP  
**ETSI Deliverable:** GSM 01.78, 02.78, 03.78 and 09.78  
**Notes:**

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**Company name:** Alcatel  
**Project:** GSM  
**Title:** Communication system for cellular radio telephone network  
**Country of registration:** CA  
**Application no.:**  
**Patent no.:** CA 2046579  
**Countries applicable:** CA  
**ETSI Deliverable:** GSM 01.78, 02.78, 03.78 and 09.78  
**Notes:**

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**Company name:** Alcatel  
**Project:** GSM  
**Title:** Communication system for cellular radio telephone network  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** US 5533114  
**Countries applicable:** US  
**ETSI Deliverable:** GSM 01.78, 02.78, 03.78 and 09.78  
**Notes:**

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**Company name:** Alcatel  
**Project:** GSM  
**Title:** A method of transmitting timing advance data to a mobile moving in cells of an asynchronous-BTS GSM network  
**Country of registration:** NZ  
**Application no.:**  
**Patent no.:** NZ 248564  
**Countries applicable:** NZ  
**ETSI Deliverable:** GSM 04.08 and 05.10  
**Notes:**

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**Company name:** Alcatel  
**Project:** GSM  
**Title:** A transmission burst organized for discontinuous transmission  
**Country of registration:** NZ  
**Application no.:**  
**Patent no.:** NZ 280835  
**Countries applicable:** NZ  
**ETSI Deliverable:** GSM 05.03  
**Notes:**

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**Company name:** Alcatel  
**Project:** GSM  
**Title:** A transmission burst organized for discontinuous transmission  
**Country of registration:** AU  
**Application no.:**  
**Patent no.:** AU 9640950  
**Countries applicable:** AU  
**ETSI Deliverable:** GSM 05.03  
**Notes:**

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**Company name:** Alcatel  
**Project:** GSM  
**Title:** Communication transfer in cellular radio telephone network  
**Country of registration:** AU  
**Application no.:**  
**Patent no.:** AU 639516  
**Countries applicable:** AU  
**ETSI Deliverable:** GSM 03.09  
**Notes:**

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**Company name:** Alcatel  
**Project:** GSM  
**Title:** Communication system for cellular radio telephone network  
**Country of registration:** EPO  
**Application no.:**  
**Patent no.:** EP 466078  
**Countries applicable:** AT, BE, CH, DE, ES, FR, GB, IT, NL, SE  
**ETSI Deliverable:** GSM 01.78, 02.78, 03.78 and 09.78  
**Notes:**

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**Company name:** Alcatel  
**Project:** GSM  
**Title:** Mobile Radio Network  
**Country of registration:** DE  
**Application no.:** P 36 38 735  
**Patent no.:** DE 3638735  
**Countries applicable:** DE  
**ETSI Deliverable:** GSM 02.16, 03.03 and 04.08  
**Notes:** jointly owned with Siemens.

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**Company name:** Alcatel  
**Project:** GSM  
**Title:** Computer-controlled radiotelephone  
**Country of registration:** EPO  
**Application no.:**  
**Patent no.:** EP 297616  
**Countries applicable:** AT, BE, DE, ES, FR, GB, GR, IT, NL, SE  
**ETSI Deliverable:** GSM 03.26  
**Notes:**

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**Company name:** Alcatel  
**Project:** GSM  
**Title:** Software downloading for a telecommunications terminal  
**Country of registration:** AU  
**Application no.:**  
**Patent no.:** AU 643526  
**Countries applicable:** AU  
**ETSI Deliverable:** GSM 11.14  
**Notes:**

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Company name:	<b>Alcatel</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method of transmitting timing advance data to a mobile moving in cells of an asynchronous-BTS GSM network
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	
<b>Patent no.:</b>	EP 589753
<b>Countries applicable:</b>	AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, NL, PT, SE
<b>ETSI Deliverable:</b>	GSM 04.08 and 05.10
<b>Notes:</b>	
Company name:	<b>Alcatel</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method of transmitting timing advance data to a mobile moving in cells of an asynchronous-BTS GSM network
<b>Country of registration:</b>	FI
<b>Application no.:</b>	
<b>Patent no.:</b>	FI 9304006
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	GSM 04.08 and 05.10
<b>Notes:</b>	
Company name:	<b>Alcatel</b>
<b>Project:</b>	GSM
<b>Title:</b>	A method of transmitting timing advance data to a mobile moving in cells of an asynchronous-BTS GSM network
<b>Country of registration:</b>	FR
<b>Application no.:</b>	
<b>Patent no.:</b>	FR 2695776
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	GSM 04.08 and 05.10
<b>Notes:</b>	
Company name:	<b>Alcatel</b>
<b>Project:</b>	GSM
<b>Title:</b>	TRAU/BTS Error Procedure
<b>Country of registration:</b>	NO
<b>Application no.:</b>	
<b>Patent no.:</b>	NO 9503356
<b>Countries applicable:</b>	NO
<b>ETSI Deliverable:</b>	GSM 08.60 and 08.61
<b>Notes:</b>	
Company name:	<b>Alcatel</b>
<b>Project:</b>	GSM
<b>Title:</b>	A method of transmitting timing advance data to a mobile moving in cells of an asynchronous-BTS GSM network
<b>Country of registration:</b>	NO
<b>Application no.:</b>	
<b>Patent no.:</b>	NO 9303254
<b>Countries applicable:</b>	NO
<b>ETSI Deliverable:</b>	GSM 04.08 and 05.10
<b>Notes:</b>	
Company name:	<b>Alcatel</b>
<b>Project:</b>	GSM
<b>Title:</b>	A method of transmitting timing advance data to a mobile moving in cells of an asynchronous-BTS GSM network
<b>Country of registration:</b>	CN
<b>Application no.:</b>	CN 93-119206
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	GSM 04.08 and 05.10
<b>Notes:</b>	
Company name:	<b>Alcatel</b>
<b>Project:</b>	GSM
<b>Title:</b>	A method of transmitting timing advance data to a mobile moving in cells of an asynchronous-BTS GSM network
<b>Country of registration:</b>	IN
<b>Application no.:</b>	1052/DEL/93
<b>Patent no.:</b>	
<b>Countries applicable:</b>	IN
<b>ETSI Deliverable:</b>	GSM 04.08 and 05.10
<b>Notes:</b>	

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**Company name:** Alcatel  
**Project:** GSM  
**Title:** Hand-over technique for transferring calls between adjacent cells of cellular phone system  
**Country of registration:** JP  
**Application no.:** 525067/94  
**Patent no.:**  
**Countries applicable:** JP  
**ETSI Deliverable:** GSM 04.08 and 05.10  
**Notes:**

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**Company name:** Alcatel  
**Project:** GSM  
**Title:** TRAU/BTS Error Procedure  
**Country of registration:** FI  
**Application no.:**  
**Patent no.:** FI 9503969  
**Countries applicable:** FI  
**ETSI Deliverable:** GSM 08.60 and 08.61  
**Notes:**

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**Company name:** Alcatel  
**Project:** GSM  
**Title:** TRAU/BTS Error Procedure  
**Country of registration:** FR  
**Application no.:**  
**Patent no.:** FR 2702111  
**Countries applicable:** FR  
**ETSI Deliverable:** GSM 08.60 and 08.61  
**Notes:**

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**Company name:** Alcatel  
**Project:** GSM  
**Title:** Hand-over technique for transferring calls between adjacent cells of cellular phone system  
**Country of registration:** CN  
**Application no.:** 94-192099  
**Patent no.:**  
**Countries applicable:** CN  
**ETSI Deliverable:** GSM 04.08 and 05.10  
**Notes:**

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**Company name:** Alcatel  
**Project:** GSM  
**Title:** Hand-over technique for transferring calls between adjacent cells of cellular phone system  
**Country of registration:** EPO  
**Application no.:**  
**Patent no.:** EP 698318  
**Countries applicable:** AT, BE, CH, DE, DK, ES, FR, GB, IT, NL, SE  
**ETSI Deliverable:** GSM 04.08 and 05.10  
**Notes:**

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**Company name:** Alcatel  
**Project:** GSM  
**Title:** Hand-over technique for transferring calls between adjacent cells of cellular phone system  
**Country of registration:** CA  
**Application no.:** 2162707  
**Patent no.:**  
**Countries applicable:** CA  
**ETSI Deliverable:** GSM 04.08 and 05.10  
**Notes:**

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**Company name:** Alcatel  
**Project:** GSM  
**Title:** Hand-over technique for transferring calls between adjacent cells of cellular phone system  
**Country of registration:** US  
**Application no.:** SerNo 545869  
**Patent no.:**  
**Countries applicable:** US  
**ETSI Deliverable:** GSM 04.08 and 05.10  
**Notes:**

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Company name:	<b>Alcatel</b>
Project:	GSM
Title:	Hand-over technique for transferring calls between adjacent cells of cellular phone system
Country of registration:	AU
Application no.:	
Patent no.:	AU 9467885
Countries applicable:	AU
ETSI Deliverable:	GSM 04.08 and 05.10
Notes:	
Company name:	<b>Alcatel</b>
Project:	GSM
Title:	Hand-over technique for transferring calls between adjacent cells of cellular phone system
Country of registration:	FR
Application no.:	
Patent no.:	FR 2705514
Countries applicable:	FR
ETSI Deliverable:	GSM 04.08 and 05.10
Notes:	
Company name:	<b>Alcatel</b>
Project:	GSM
Title:	Hand-over technique for transferring calls between adjacent cells of cellular phone system
Country of registration:	FI
Application no.:	
Patent no.:	FI 9505437
Countries applicable:	FI
ETSI Deliverable:	GSM 04.08 and 05.10
Notes:	
Company name:	<b>Alcatel</b>
Project:	GSM
Title:	TRAU/BTS Error Procedure
Country of registration:	EPO
Application no.:	
Patent no.:	EP 686325
Countries applicable:	AT, BE, CH, DE, DK, ES, GB, IT, NL, SE
ETSI Deliverable:	GSM 08.60 and 08.61
Notes:	
Company name:	<b>Alcatel</b>
Project:	GSM
Title:	Method for Adapting a Transmission Mode in a Mobile Radiocommunication System
Country of registration:	FR
Application no.:	
Patent no.:	2 718 906
Countries applicable:	
ETSI Deliverable:	ETSI EN 301 709 V7.0.2; GSM 05.09 V7.0.2.
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Alcatel</b>
Project:	GSM
Title:	Method for Adapting a Transmission Mode in a Mobile Radiocommunication System
Country of registration:	JP
Application no.:	512 672/97
Patent no.:	
Countries applicable:	
ETSI Deliverable:	ETSI EN 301 709 V7.0.2; GSM 05.09 V7.0.2.
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Alcatel</b>
Project:	GSM
Title:	Method for Adapting a Transmission Mode in a Mobile Radiocommunication System
Country of registration:	US
Application no.:	
Patent no.:	6 134 220
Countries applicable:	
ETSI Deliverable:	ETSI EN 301 709 V7.0.2; GSM 05.09 V7.0.2.
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Alcatel</b>
<b>Project:</b>	GSM
<b>Title:</b>	Air-Interface Adaptation
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	969 682
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AT, BE, CH, DE, DK, ES, FR, GB, IT, LI, NL, SE
<b>ETSI Deliverable:</b>	ETSI EN 301 709 V7.0.2; GSM 05.09 V7.0.2.
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Alcatel</b>
<b>Project:</b>	GSM
<b>Title:</b>	Air-Interface Adaptation
<b>Country of registration:</b>	AU
<b>Application no.:</b>	
<b>Patent no.:</b>	734 463
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	ETSI EN 301 709 V7.0.2; GSM 05.09 V7.0.2.
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Alcatel</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for Adapting a Transmission Mode in a Mobile Radiocommunication System
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2 187 669
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	ETSI EN 301 709 V7.0.2; GSM 05.09 V7.0.2.
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Alcatel</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for Adapting a Transmission Mode in a Mobile Radiocommunication System
<b>Country of registration:</b>	AU
<b>Application no.:</b>	
<b>Patent no.:</b>	713 891
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	ETSI EN 301 709 V7.0.2; GSM 05.09 V7.0.2.
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Alcatel</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for Adapting a Transmission Mode in a Mobile Radiocommunication System
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	755 615
<b>Patent no.:</b>	755 615
<b>Countries applicable:</b>	DE, ES, FI, FR, GB, IT, SE
<b>ETSI Deliverable:</b>	ETSI EN 301 709 V7.0.2; GSM 05.09 V7.0.2.
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Alcatel</b>
<b>Project:</b>	GSM
<b>Title:</b>	Air-Interface Adaptation
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	6 456 598
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	ETSI EN 301 709 V7.0.2; GSM 05.09 V7.0.2.
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>AT&amp;T</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital Speech Coder
<b>Country of registration:</b>	SE
<b>Application no.:</b>	
<b>Patent no.:</b>	4 674 298-6
<b>Countries applicable:</b>	SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	AT&T have stated that all of the identified patents have corresponding foreign pending applications but they have elected to provide details of granted patents only -as, and when, patents are granted pursuant to the pending applications, ETSI will be informed. AT&T have stated to ETSI that Licensing enquires should be sent to: AT&T, 10 Independence Blvd, Warren, NJ 07059-6799, USA, marked for the attention of: Herb Winfield (Tel: +1 908 580-5916, Fax: +1 908 580-4082). However, indications are that Lucent Technologies will take responsibility for the licensing of AT&T's patents. No other contact has been provided.
Company name:	<b>AT&amp;T</b>
<b>Project:</b>	GSM
<b>Title:</b>	Paging Arrangements in a Cellular Mobile Switching System
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5 278 890
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	AT&T have stated that all of the identified patents have corresponding foreign pending applications but they have elected to provide details of granted patents only -as, and when, patents are granted pursuant to the pending applications, ETSI will be informed. AT&T have stated to ETSI that Licensing enquires should be sent to: AT&T, 10 Independence Blvd, Warren, NJ 07059-6799, USA, marked for the attention of: Herb Winfield (Tel: +1 908 580-5916, Fax: +1 908 580-4082). However, indications are that Lucent Technologies will take responsibility for the licensing of AT&T's patents. No other contact has been provided.
Company name:	<b>AT&amp;T</b>
<b>Project:</b>	GSM
<b>Title:</b>	Multipulse LPC Speech Processing Arrangement
<b>Country of registration:</b>	FR
<b>Application no.:</b>	
<b>Patent no.:</b>	0 175 752
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	AT&T have stated that all of the identified patents have corresponding foreign pending applications but they have elected to provide details of granted patents only -as, and when, patents are granted pursuant to the pending applications, ETSI will be informed. AT&T have stated to ETSI that Licensing enquires should be sent to: AT&T, 10 Independence Blvd, Warren, NJ 07059-6799, USA, marked for the attention of: Herb Winfield (Tel: +1 908 580-5916, Fax: +1 908 580-4082). However, indications are that Lucent Technologies will take responsibility for the licensing of AT&T's patents. No other contact has been provided.
Company name:	<b>AT&amp;T</b>
<b>Project:</b>	GSM
<b>Title:</b>	Multipulse LPC Speech Processing Arrangement
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	4 701 954
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	AT&T have stated that all of the identified patents have corresponding foreign pending applications but they have elected to provide details of granted patents only -as, and when, patents are granted pursuant to the pending applications, ETSI will be informed. AT&T have stated to ETSI that Licensing enquires should be sent to: AT&T, 10 Independence Blvd, Warren, NJ 07059-6799, USA, marked for the attention of: Herb Winfield (Tel: +1 908 580-5916, Fax: +1 908 580-4082). However, indications are that Lucent Technologies will take responsibility for the licensing of AT&T's patents. No other contact has been provided.



Company name:	<b>AT&amp;T</b>
<b>Project:</b>	GSM
<b>Title:</b>	Signalling Arrangements in a Cellular Mobile Telecomms Switching System
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5 396 543
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	AT&T have stated that all of the identified patents have corresponding foreign pending applications but they have elected to provide details of granted patents only -as, and when, patents are granted pursuant to the pending applications, ETSI will be informed. AT&T have stated to ETSI that Licensing enquires should be sent to: AT&T, 10 Independence Blvd, Warren, NJ 07059-6799, USA, marked for the attention of: Herb Winfield (Tel: +1 908 580-5916, Fax: +1 908 580-4082). However, indications are that Lucent Technologies will take responsibility for the licensing of AT&T's patents. No other contact has been provided.
Company name:	<b>AT&amp;T</b>
<b>Project:</b>	GSM
<b>Title:</b>	Arrangement for Detecting Fraudulently Identified Mobile Stations in a Cellular Mobile Telecommunications Switching System
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5 309 501
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	AT&T have stated that all of the identified patents have corresponding foreign pending applications but they have elected to provide details of granted patents only -as, and when, patents are granted pursuant to the pending applications, ETSI will be informed. AT&T have stated to ETSI that Licensing enquires should be sent to: AT&T, 10 Independence Blvd, Warren, NJ 07059-6799, USA, marked for the attention of: Herb Winfield (Tel: +1 908 580-5916, Fax: +1 908 580-4082). However, indications are that Lucent Technologies will take responsibility for the licensing of AT&T's patents. No other contact has been provided.
Company name:	<b>AT&amp;T</b>
<b>Project:</b>	GSM
<b>Title:</b>	Arrangement for Obtaining Authentication Key Parameters in a Cellular Mobile Telecommunications Switching Network
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5 329 573
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	AT&T have stated that all of the identified patents have corresponding foreign pending applications but they have elected to provide details of granted patents only -as, and when, patents are granted pursuant to the pending applications, ETSI will be informed. AT&T have stated to ETSI that Licensing enquires should be sent to: AT&T, 10 Independence Blvd, Warren, NJ 07059-6799, USA, marked for the attention of: Herb Winfield (Tel: +1 908 580-5916, Fax: +1 908 580-4082). However, indications are that Lucent Technologies will take responsibility for the licensing of AT&T's patents. No other contact has been provided.
Company name:	<b>AT&amp;T</b>
<b>Project:</b>	GSM
<b>Title:</b>	Multipulse LPC Speech Processing Arrangement
<b>Country of registration:</b>	BE
<b>Application no.:</b>	
<b>Patent no.:</b>	0 175 752
<b>Countries applicable:</b>	BE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	AT&T have stated that all of the identified patents have corresponding foreign pending applications but they have elected to provide details of granted patents only -as, and when, patents are granted pursuant to the pending applications, ETSI will be informed. AT&T have stated to ETSI that Licensing enquires should be sent to: AT&T, 10 Independence Blvd, Warren, NJ 07059-6799, USA, marked for the attention of: Herb Winfield (Tel: +1 908 580-5916, Fax: +1 908 580-4082). However, indications are that Lucent Technologies will take responsibility for the licensing of AT&T's patents. No other contact has been provided.

Company name:	<b>AT&amp;T</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital Speech Coder
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	RE 32 580
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	AT&T have stated that all of the identified patents have corresponding foreign pending applications but they have elected to provide details of granted patents only -as, and when, patents are granted pursuant to the pending applications, ETSI will be informed. AT&T have stated to ETSI that Licensing enquires should be sent to: AT&T, 10 Independence Blvd, Warren, NJ 07059-6799, USA, marked for the attention of: Herb Winfield (Tel: +1 908 580-5916, Fax: +1 908 580-4082). However, indications are that Lucent Technologies will take responsibility for the licensing of AT&T's patents. No other contact has been provided.
Company name:	<b>AT&amp;T</b>
<b>Project:</b>	GSM
<b>Title:</b>	Multipulse LPC Speech Processing Arrangemen
<b>Country of registration:</b>	CA
<b>Application no.:</b>	
<b>Patent no.:</b>	1 222 568
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	AT&T have stated that all of the identified patents have corresponding foreign pending applications but they have elected to provide details of granted patents only -as, and when, patents are granted pursuant to the pending applications, ETSI will be informed. AT&T have stated to ETSI that Licensing enquires should be sent to: AT&T, 10 Independence Blvd, Warren, NJ 07059-6799, USA, marked for the attention of: Herb Winfield (Tel: +1 908 580-5916, Fax: +1 908 580-4082). However, indications are that Lucent Technologies will take responsibility for the licensing of AT&T's patents. No other contact has been provided.
Company name:	<b>AT&amp;T</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital Speech Encoder
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	3 244 476
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	AT&T have stated that all of the identified patents have corresponding foreign pending applications but they have elected to provide details of granted patents only -as, and when, patents are granted pursuant to the pending applications, ETSI will be informed. AT&T have stated to ETSI that Licensing enquires should be sent to: AT&T, 10 Independence Blvd, Warren, NJ 07059-6799, USA, marked for the attention of: Herb Winfield (Tel: +1 908 580-5916, Fax: +1 908 580-4082). However, indications are that Lucent Technologies will take responsibility for the licensing of AT&T's patents. No other contact has been provided.
Company name:	<b>AT&amp;T</b>
<b>Project:</b>	GSM
<b>Title:</b>	Multipulse LPC Speech Processing Arrangement
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	3 575 624
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	AT&T have stated that all of the identified patents have corresponding foreign pending applications but they have elected to provide details of granted patents only -as, and when, patents are granted pursuant to the pending applications, ETSI will be informed. AT&T have stated to ETSI that Licensing enquires should be sent to: AT&T, 10 Independence Blvd, Warren, NJ 07059-6799, USA, marked for the attention of: Herb Winfield (Tel: +1 908 580-5916, Fax: +1 908 580-4082). However, indications are that Lucent Technologies will take responsibility for the licensing of AT&T's patents. No other contact has been provided.

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**Company name:** AT&T  
**Project:** GSM  
**Title:** Multipulse LPC Speech Processing Arrangement  
**Country of registration:** NL  
**Application no.:**  
**Patent no.:** 0 175 752  
**Countries applicable:** NL  
**ETSI Deliverable:**  
**Notes:** AT&T have stated that all of the identified patents have corresponding foreign pending applications but they have elected to provide details of granted patents only -as, and when, patents are granted pursuant to the pending applications, ETSI will be informed. AT&T have stated to ETSI that Licensing enquires should be sent to: AT&T, 10 Independence Blvd, Warren, NJ 07059-6799, USA, marked for the attention of: Herb Winfield (Tel: +1 908 580-5916, Fax: +1 908 580-4082). However, indications are that Lucent Technologies will take responsibility for the licensing of AT&T's patents. No other contact has been provided.

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**Company name:** AT&T  
**Project:** GSM  
**Title:** Multipulse LPC Speech Processing Arrangement  
**Country of registration:** SE  
**Application no.:**  
**Patent no.:** 0 175 752  
**Countries applicable:** SE  
**ETSI Deliverable:**  
**Notes:** AT&T have stated that all of the identified patents have corresponding foreign pending applications but they have elected to provide details of granted patents only -as, and when, patents are granted pursuant to the pending applications, ETSI will be informed. AT&T have stated to ETSI that Licensing enquires should be sent to: AT&T, 10 Independence Blvd, Warren, NJ 07059-6799, USA, marked for the attention of: Herb Winfield (Tel: +1 908 580-5916, Fax: +1 908 580-4082). However, indications are that Lucent Technologies will take responsibility for the licensing of AT&T's patents. No other contact has been provided.

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**Company name:** AT&T  
**Project:** GSM  
**Title:** Digital Speech Encoder  
**Country of registration:** JP  
**Application no.:**  
**Patent no.:** 1 332 758  
**Countries applicable:** JP  
**ETSI Deliverable:**  
**Notes:** AT&T have stated that all of the identified patents have corresponding foreign pending applications but they have elected to provide details of granted patents only -as, and when, patents are granted pursuant to the pending applications, ETSI will be informed. AT&T have stated to ETSI that Licensing enquires should be sent to: AT&T, 10 Independence Blvd, Warren, NJ 07059-6799, USA, marked for the attention of: Herb Winfield (Tel: +1 908 580-5916, Fax: +1 908 580-4082). However, indications are that Lucent Technologies will take responsibility for the licensing of AT&T's patents. No other contact has been provided.

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**Company name:** AT&T  
**Project:** GSM  
**Title:** Digital Speech Encoder  
**Country of registration:** FR  
**Application no.:**  
**Patent no.:** 8 219 772  
**Countries applicable:** FR  
**ETSI Deliverable:**  
**Notes:** AT&T have stated that all of the identified patents have corresponding foreign pending applications but they have elected to provide details of granted patents only -as, and when, patents are granted pursuant to the pending applications, ETSI will be informed. AT&T have stated to ETSI that Licensing enquires should be sent to: AT&T, 10 Independence Blvd, Warren, NJ 07059-6799, USA, marked for the attention of: Herb Winfield (Tel: +1 908 580-5916, Fax: +1 908 580-4082). However, indications are that Lucent Technologies will take responsibility for the licensing of AT&T's patents. No other contact has been provided.

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Company name:	<b>AT&amp;T</b>
Project:	GSM
Title:	Digital Speech Encoder
Country of registration:	SE
Application no.:	
Patent no.:	Published 456 618
Countries applicable:	SE
ETSI Deliverable:	
Notes:	AT&T have stated that all of the identified patents have corresponding foreign pending applications but they have elected to provide details of granted patents only -as, and when, patents are granted pursuant to the pending applications, ETSI will be informed. AT&T have stated to ETSI that Licensing enquires should be sent to: AT&T, 10 Independence Blvd, Warren, NJ 07059-6799, USA, marked for the attention of: Herb Winfield (Tel: +1 908 580-5916, Fax: +1 908 580-4082). However, indications are that Lucent Technologies will take responsibility for the licensing of AT&T's patents. No other contact has been provided.
Company name:	<b>AT&amp;T</b>
Project:	GSM
Title:	Digital Speech Coder
Country of registration:	CA
Application no.:	
Patent no.:	1 181 854
Countries applicable:	
ETSI Deliverable:	
Notes:	AT&T have stated that all of the identified patents have corresponding foreign pending applications but they have elected to provide details of granted patents only -as, and when, patents are granted pursuant to the pending applications, ETSI will be informed. AT&T have stated to ETSI that Licensing enquires should be sent to: AT&T, 10 Independence Blvd, Warren, NJ 07059-6799, USA, marked for the attention of: Herb Winfield (Tel: +1 908 580-5916, Fax: +1 908 580-4082). However, indications are that Lucent Technologies will take responsibility for the licensing of AT&T's patents. No other contact has been provided.
Company name:	<b>AT&amp;T</b>
Project:	GSM
Title:	Digital Speech Encoder
Country of registration:	GB
Application no.:	
Patent no.:	2 110 906
Countries applicable:	GB
ETSI Deliverable:	
Notes:	AT&T have stated that all of the identified patents have corresponding foreign pending applications but they have elected to provide details of granted patents only -as, and when, patents are granted pursuant to the pending applications, ETSI will be informed. AT&T have stated to ETSI that Licensing enquires should be sent to: AT&T, 10 Independence Blvd, Warren, NJ 07059-6799, USA, marked for the attention of: Herb Winfield (Tel: +1 908 580-5916, Fax: +1 908 580-4082). However, indications are that Lucent Technologies will take responsibility for the licensing of AT&T's patents. No other contact has been provided.
Company name:	<b>AT&amp;T</b>
Project:	GSM
Title:	Digital Speech Coder
Country of registration:	CA
Application no.:	
Patent no.:	1 181 854
Countries applicable:	
ETSI Deliverable:	
Notes:	AT&T have stated that all of the identified patents have corresponding foreign pending applications but they have elected to provide details of granted patents only -as, and when, patents are granted pursuant to the pending applications, ETSI will be informed. AT&T have stated to ETSI that Licensing enquires should be sent to: AT&T, 10 Independence Blvd, Warren, NJ 07059-6799, USA, marked for the attention of: Herb Winfield (Tel: +1 908 580-5916, Fax: +1 908 580-4082). However, indications are that Lucent Technologies will take responsibility for the licensing of AT&T's patents. No other contact has been provided.
Company name:	<b>BT</b>
Project:	GSM
Title:	Cellular Radio Systems
Country of registration:	NZ
Application no.:	
Patent no.:	266204
Countries applicable:	NZ
ETSI Deliverable:	GSM 02.67, 02.68, 02.69, 03.67, 03.68, 03.69
Notes:	

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**Company name:** BT  
**Project:** GSM  
**Title:** Transmission of Digital Signals  
**Country of registration:** MX  
**Application no.:** 980652  
**Patent no.:**  
**Countries applicable:** MX  
**ETSI Deliverable:** GSM 02.53  
**Notes:**

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**Company name:** BT  
**Project:** GSM  
**Title:** Transmission of Digital Signals  
**Country of registration:** KR  
**Application no.:** 700512/98  
**Patent no.:**  
**Countries applicable:** KR  
**ETSI Deliverable:** GSM 02.53  
**Notes:**

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**Company name:** BT  
**Project:** GSM  
**Title:** Cellular Radio Systems  
**Country of registration:** AU  
**Application no.:**  
**Patent no.:** 678247  
**Countries applicable:** AU  
**ETSI Deliverable:** GSM 02.67, 02.68, 02.69, 03.67, 03.68, 03.69  
**Notes:**

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**Company name:** BT  
**Project:** GSM  
**Title:** Transmission of Digital Signals  
**Country of registration:** JP  
**Application no.:** 97-506424  
**Patent no.:**  
**Countries applicable:** JP  
**ETSI Deliverable:** GSM 02.53  
**Notes:**

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**Company name:** BT  
**Project:** GSM  
**Title:** Transmission of Digital Signals  
**Country of registration:** IN  
**Application no.:** 1287/MAS/96  
**Patent no.:**  
**Countries applicable:** IN  
**ETSI Deliverable:** GSM 02.53  
**Notes:**

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**Company name:** BT  
**Project:** GSM  
**Title:** Transmission of Digital Signals  
**Country of registration:** CN  
**Application no.:** 96196861.3  
**Patent no.:**  
**Countries applicable:** CN  
**ETSI Deliverable:** GSM 02.53  
**Notes:**

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**Company name:** BT  
**Project:** GSM  
**Title:** Cellular Radio Systems  
**Country of registration:** PL  
**Application no.:**  
**Patent no.:** 174356  
**Countries applicable:** PL  
**ETSI Deliverable:** GSM 02.67, 02.68, 02.69, 03.67, 03.68, 03.69  
**Notes:**

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**Company name:** BT  
**Project:** GSM  
**Title:** Transmission of Digital Signals  
**Country of registration:** AU  
**Application no.:** 65245/96  
**Patent no.:**  
**Countries applicable:** AU  
**ETSI Deliverable:** GSM 02.53  
**Notes:**

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**Company name:** BT  
**Project:** GSM  
**Title:** Transmission of Digital Signals  
**Country of registration:** MY  
**Application no.:** PI9602981  
**Patent no.:**  
**Countries applicable:** MY  
**ETSI Deliverable:** GSM 02.53  
**Notes:**

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**Company name:** BT  
**Project:** GSM  
**Title:** Transmission of Digital Signals  
**Country of registration:** US  
**Application no.:** 983578/08  
**Patent no.:**  
**Countries applicable:** US  
**ETSI Deliverable:** GSM 02.53  
**Notes:**

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**Company name:** BT  
**Project:** GSM  
**Title:** Transmission of Digital Signals  
**Country of registration:** CA  
**Application no.:** 2227273  
**Patent no.:**  
**Countries applicable:** CA  
**ETSI Deliverable:** GSM 02.53  
**Notes:**

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**Company name:** BT  
**Project:** GSM  
**Title:** Transmission of Digital Signals  
**Country of registration:** BR  
**Application no.:** 9609577-6  
**Patent no.:**  
**Countries applicable:** BR  
**ETSI Deliverable:** GSM 02.53  
**Notes:**

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**Company name:** BT  
**Project:** GSM  
**Title:** Transmission of Digital Signals  
**Country of registration:** HK  
**Application no.:** tba  
**Patent no.:**  
**Countries applicable:** HK  
**ETSI Deliverable:** GSM 02.53  
**Notes:**

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**Company name:** BT  
**Project:** GSM  
**Title:** Voice Activity Detector  
**Country of registration:** CA  
**Application no.:**  
**Patent no.:** CA 1335003  
**Countries applicable:** CA  
**ETSI Deliverable:** GSM 06.32; GSM 06.42; GSM 06.82  
**Notes:** BT has stated that the identified patents may be relevant to the full rate GSM Voice Activity Detector, that the patents claim priority from GB 880 5795 and that the patent was the subject of a BT/ETSI undertaking dated 4th April 1990. It should be noted that the provisions of this undertaking provides for royalty free licences if certain conditions are satisfied. BT contact is Dr Martin Read, BT Group Legal Services, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.

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**Company name:** BT  
**Project:** GSM  
**Title:** Voice Activity Detector  
**Country of registration:** HK  
**Application no.:**  
**Patent no.:** 1358/96  
**Countries applicable:** HK  
**ETSI Deliverable:** GSM 06.32; GSM 06.42; GSM 06.82  
**Notes:** BT has stated that the identified patents may be relevant to the full rate GSM Voice Activity Detector, that the patents claim priority form GB 880 5795 and that the patent was the subject of a BT/ETSI undertaking dated 4th April 1990. It should be noted that the provisions of this undertaking provides for royalty free licences if certain conditions are satisfied. BT contact is Dr Martin Read, BT Group Legal Services, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.

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**Company name:** BT  
**Project:** GSM  
**Title:** Voice Activity Detector  
**Country of registration:** IE  
**Application no.:**  
**Patent no.:** IE 61863  
**Countries applicable:** IE  
**ETSI Deliverable:** GSM 06.32; GSM 06.42; GSM 06.82  
**Notes:** BT has stated that the identified patents may be relevant to the full rate GSM Voice Activity Detector, that the patents claim priority form GB 880 5795 and that the patent was the subject of a BT/ETSI undertaking dated 4th April 1990. It should be noted that the provisions of this undertaking provides for royalty free licences if certain conditions are satisfied. BT contact is Dr Martin Read, BT Group Legal Services, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.

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**Company name:** BT  
**Project:** GSM  
**Title:** Voice Activity Detector  
**Country of registration:** NZ  
**Application no.:**  
**Patent no.:** 228290  
**Countries applicable:** NZ  
**ETSI Deliverable:** GSM 06.32; GSM 06.42; GSM 06.82  
**Notes:** BT has stated that the identified patents may be relevant to the full rate GSM Voice Activity Detector, that the patents claim priority form GB 880 5795 and that the patent was the subject of a BT/ETSI undertaking dated 4th April 1990. It should be noted that the provisions of this undertaking provides for royalty free licences if certain conditions are satisfied. BT contact is Dr Martin Read, BT Group Legal Services, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.

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**Company name:** BT  
**Project:** GSM  
**Title:** Voice Activity Detector  
**Country of registration:** PT  
**Application no.:**  
**Patent no.:** 89978  
**Countries applicable:** PT  
**ETSI Deliverable:** GSM 06.32; GSM 06.42; GSM 06.82  
**Notes:** BT has stated that the identified patents may be relevant to the full rate GSM Voice Activity Detector, that the patents claim priority form GB 880 5795 and that the patent was the subject of a BT/ETSI undertaking dated 4th April 1990. It should be noted that the provisions of this undertaking provides for royalty free licences if certain conditions are satisfied. BT contact is Dr Martin Read, BT Group Legal Services, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.

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<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Voice Activity Detector
<b>Country of registration:</b>	SG
<b>Application no.:</b>	
<b>Patent no.:</b>	9691600-2
<b>Countries applicable:</b>	SG
<b>ETSI Deliverable:</b>	GSM 06.32; GSM 06.42; GSM 06.82
<b>Notes:</b>	BT has stated that the identified patents may be relevant to the full rate GSM Voice Activity Detector, that the patents claim priority from GB 880 5795 and that the patent was the subject of a BT/ETSI undertaking dated 4th April 1990. It should be noted that the provisions of this undertaking provides for royalty free licences if certain conditions are satisfied. BT contact is Dr Martin Read, BT Group Legal Services, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.
<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Voice Activity Detector
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	
<b>Patent no.:</b>	EP335521
<b>Countries applicable:</b>	AT, BE, CH, DE, ES, FR, GB, GR, IT, LU, NL, SE
<b>ETSI Deliverable:</b>	GSM 06.32; GSM 06.42; GSM 06.82
<b>Notes:</b>	BT has stated that the identified patents may be relevant to the full rate GSM Voice Activity Detector, that the patents claim priority from GB 880 5795 and that the patent was the subject of a BT/ETSI undertaking dated 4th April 1990. It should be noted that the provisions of this undertaking provides for royalty free licences if certain conditions are satisfied. BT contact is Dr Martin Read, BT Group Legal Services, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.
<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Voice Activity Detector
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/GB89/00247
<b>Patent no.:</b>	Published WO 89/08910
<b>Countries applicable:</b>	AU, BR, DK, EPO, FI, JP, KR, NO
<b>ETSI Deliverable:</b>	GSM 06.32; GSM 06.42; GSM 06.82
<b>Notes:</b>	BT has stated that the identified patents may be relevant to the full rate GSM Voice Activity Detector, that the patents claim priority from GB 880 5795 and that the patent was the subject of a BT/ETSI undertaking dated 4th April 1990. It should be noted that the provisions of this undertaking provides for royalty free licences if certain conditions are satisfied. BT contact is Dr Martin Read, BT Group Legal Services, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.
<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Telecommunications System
<b>Country of registration:</b>	NZ
<b>Application no.:</b>	
<b>Patent no.:</b>	285840
<b>Countries applicable:</b>	NZ, PCT
<b>ETSI Deliverable:</b>	GSM 03.93 and GSM 04.93
<b>Notes:</b>	
<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Telecommunications System
<b>Country of registration:</b>	AU
<b>Application no.:</b>	
<b>Patent no.:</b>	685281
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	GSM 03.93 and GSM 04.93
<b>Notes:</b>	



Company name:	<b>BT</b>
Project:	GSM
Title:	Transmission of Digital Signals
Country of registration:	NO
Application no.:	980260
Patent no.:	
Countries applicable:	NO
ETSI Deliverable:	GSM 02.53
Notes:	
Company name:	<b>BT</b>
Project:	GSM
Title:	Cellular Radio Systems
Country of registration:	US
Application no.:	179961
Patent no.:	
Countries applicable:	US
ETSI Deliverable:	GSM 02.67, 02.68, 02.69, 03.67, 03.68, 03.69
Notes:	
Company name:	<b>BT</b>
Project:	GSM
Title:	Transmission of Digital Signals
Country of registration:	SG
Application no.:	9801617-3
Patent no.:	
Countries applicable:	SG
ETSI Deliverable:	GSM 02.53
Notes:	
Company name:	<b>BT</b>
Project:	GSM
Title:	Telecommunications System
Country of registration:	AU
Application no.:	
Patent no.:	685280
Countries applicable:	AU
ETSI Deliverable:	GSM 03.93 and GSM 04.93
Notes:	
Company name:	<b>BT</b>
Project:	GSM
Title:	Transmission of Digital Signals
Country of registration:	NZ
Application no.:	313228
Patent no.:	
Countries applicable:	NZ
ETSI Deliverable:	GSM 02.53
Notes:	
Company name:	<b>BT</b>
Project:	GSM
Title:	Voice Activity Detector for Half Rate GSM Coder
Country of registration:	US
Application no.:	158 852 (filed 29 Nov. 93)
Patent no.:	
Countries applicable:	US
ETSI Deliverable:	ETS 300 581-6 and 300 580-7
Notes:	On 24 June 2002, BT has requested ETSI "to delete" the above entry from the IPR database. BT have stated that: the identified patent applications may be relevant to the half rate GSM voice activity detector described in the following recommendations: ETS 300 581-6 and ETS 300 580-7. The priorities claimed for the identified patent applications are as follows/ European 93307211.8 dated 14th September 1993. UK 9324967.0 dated 6th December 1993 and UK 9412451.8 dated 21st June 1994; and the BT contact is Dr Martin Read, BT Group Legal, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616).
Company name:	<b>BT</b>
Project:	GSM
Title:	Telecommunications System
Country of registration:	CA
Application no.:	2189772
Patent no.:	
Countries applicable:	CA
ETSI Deliverable:	GSM 03.93 and GSM 04.93
Notes:	

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**Company name:** BT  
**Project:** GSM  
**Title:** Telecommunications System  
**Country of registration:** SG  
**Application no.:** 9603021-8  
**Patent no.:**  
**Countries applicable:** SG  
**ETSI Deliverable:** GSM 03.93 and GSM 04.93  
**Notes:**

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**Company name:** BT  
**Project:** GSM  
**Title:** Telecommunications System  
**Country of registration:** KR  
**Application no.:** 706250/96  
**Patent no.:**  
**Countries applicable:** KR  
**ETSI Deliverable:** GSM 03.93 and GSM 04.93  
**Notes:**

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**Company name:** BT  
**Project:** GSM  
**Title:** Telecommunications System  
**Country of registration:** JP  
**Application no.:** 96-500499  
**Patent no.:**  
**Countries applicable:** JP  
**ETSI Deliverable:** GSM 03.93 and GSM 04.93  
**Notes:**

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**Company name:** BT  
**Project:** GSM  
**Title:** Transmission of Digital Signals  
**Country of registration:** EPO  
**Application no.:** 96924979.6  
**Patent no.:**  
**Countries applicable:** BE, CH, DE, DK, ES, FI, FR, GB, IE, IT, NL, PT, SE  
**ETSI Deliverable:** GSM 02.53  
**Notes:**

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**Company name:** BT  
**Project:** GSM  
**Title:** Cellular Radio Systems  
**Country of registration:** EPO  
**Application no.:** 94915668.1  
**Patent no.:**  
**Countries applicable:** AT, BE, CH, DE, DK, ES, FR, IE, IT, NL, PT, SE  
**ETSI Deliverable:** GSM 02.67, 02.68, 02.69, 03.67, 03.68, 03.69  
**Notes:**

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**Company name:** BT  
**Project:** GSM  
**Title:** Telecommunications System  
**Country of registration:** EPO  
**Application no.:**  
**Patent no.:** 761067  
**Countries applicable:** BE, CH, DE, DK, ES, FR, GB, IT, NL, SE  
**ETSI Deliverable:** GSM 03.93 and GSM 04.93  
**Notes:**

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Company name:	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Voice Activity Detector for Half Rate GSM Coder
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PI 9402448 (filed 14 Sept. 94)
<b>Patent no.:</b>	MY-111134-A
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	ETS 300 581-6; ETS 300 581-7
<b>Notes:</b>	BT has stated that: the identified patent applications may be relevant to the half rate GSM voice activity detector described in the following recommendations: ETS 300 581-6 and ETS 300 581-7. The priorities claimed for the identified patent applications are as follows/ European 93307211.8 dated 14th September 1993. UK 9324967.0 dated 6th December 1993 and UK 9412451.8 dated 21st June 1994; and the BT contact is Dr Martin Read, BT Group Legal, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 24 June 2002, BT has provided the above Patent number to ETSI. On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.
Company name:	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Telecommunications System
<b>Country of registration:</b>	CN
<b>Application no.:</b>	95193283.7
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	GSM 03.93 and GSM 04.93
<b>Notes:</b>	
Company name:	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	
<b>Country of registration:</b>	US
<b>Application no.:</b>	232 475 (filed 25 Apr. 94)
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	On 24 June 2002, BT has requested ETSI "to delete" the above entry from the IPR database. BT have stated that: the identified patent applications may be relevant to the half rate GSM voice activity detector described in the following recommendations: ETS 300 581-6 and ETS 300 580-7. The priorities claimed for the identified patent applications are as follows/ European 93307211.8 dated 14th September 1993. UK 9324967.0 dated 6th December 1993 and UK 9412451.8 dated 21st June 1994; and the BT contact is Dr Martin Read, BT Group Legal, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616).
Company name:	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Telecommunications System
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	
<b>Patent no.:</b>	761068
<b>Countries applicable:</b>	AT, BE, CH, DE, DK, ES, FR, GB, IT, NL, SE
<b>ETSI Deliverable:</b>	GSM 03.93 and GSM 04.93
<b>Notes:</b>	
Company name:	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Telecommunications System
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2189770
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	GSM 03.93 and GSM 04.93
<b>Notes:</b>	
Company name:	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Telecommunications System
<b>Country of registration:</b>	CN
<b>Application no.:</b>	95193282.9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	GSM 03.93 and GSM 04.93
<b>Notes:</b>	

Company name:	<b>BT</b>
Project:	GSM
Title:	Telecommunications System
Country of registration:	FI
Application no.:	964659
Patent no.:	
Countries applicable:	FI
ETSI Deliverable:	GSM 03.93 and GSM 04.93
Notes:	
Company name:	<b>BT</b>
Project:	GSM
Title:	Telecommunications System
Country of registration:	IN
Application no.:	708/MAS/95
Patent no.:	
Countries applicable:	IN
ETSI Deliverable:	GSM 03.93 and GSM 04.93
Notes:	
Company name:	<b>BT</b>
Project:	GSM
Title:	Voice Activity Detector for Half Rate GSM Coder
Country of registration:	IN
Application no.:	890/MAS/94 (filed 13 Sept. 94)
Patent no.:	184794
Countries applicable:	IN
ETSI Deliverable:	ETS 300 581-6; ETS 300 581-7
Notes:	BT has stated that: the identified patent applications may be relevant to the half rate GSM voice activity detector described in the following recommendations: ETS 300 581-6 and ETS 300 581-7. The priorities claimed for the identified patent applications are as follows/ European 93307211.8 dated 14th September 1993. UK 9324967.0 dated 6th December 1993 and UK 9412451.8 dated 21st June 1994; and the BT contact is Dr Martin Read, BT Group Legal, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 24 June 2002, BT has provided the above Patent number to ETSI. On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.
Company name:	<b>BT</b>
Project:	GSM
Title:	Telecommunications System
Country of registration:	US
Application no.:	673474/08
Patent no.:	
Countries applicable:	US
ETSI Deliverable:	GSM 03.93 and GSM 04.93
Notes:	
Company name:	<b>BT</b>
Project:	GSM
Title:	Cellular Radio Systems
Country of registration:	NO
Application no.:	954682
Patent no.:	
Countries applicable:	NO
ETSI Deliverable:	GSM 02.67, 02.68, 02.69, 03.67, 03.68, 03.69
Notes:	
Company name:	<b>BT</b>
Project:	GSM
Title:	Cellular Radio Systems
Country of registration:	KR
Application no.:	705246/95
Patent no.:	
Countries applicable:	KR
ETSI Deliverable:	GSM 02.67, 02.68, 02.69, 03.67, 03.68, 03.69
Notes:	

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**Company name:** BT  
**Project:** GSM  
**Title:** Cellular Radio Systems  
**Country of registration:** JP  
**Application no.:** 95-500381  
**Patent no.:**  
**Countries applicable:** JP  
**ETSI Deliverable:** GSM 02.67, 02.68, 02.69, 03.67, 03.68, 03.69  
**Notes:**

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**Company name:** BT  
**Project:** GSM  
**Title:** Cellular Radio Systems  
**Country of registration:** IN  
**Application no.:** 422/MAS/94  
**Patent no.:**  
**Countries applicable:** IN  
**ETSI Deliverable:** GSM 02.67, 02.68, 02.69, 03.67, 03.68, 03.69  
**Notes:**

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**Company name:** BT  
**Project:** GSM  
**Title:** Cellular Radio Systems  
**Country of registration:** HU  
**Application no.:** P9503283  
**Patent no.:**  
**Countries applicable:** HU  
**ETSI Deliverable:** GSM 02.67, 02.68, 02.69, 03.67, 03.68, 03.69  
**Notes:**

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**Company name:** BT  
**Project:** GSM  
**Title:** Cellular Radio Systems  
**Country of registration:** FI  
**Application no.:** 955579  
**Patent no.:**  
**Countries applicable:** FI  
**ETSI Deliverable:** GSM 02.67, 02.68, 02.69, 03.67, 03.68, 03.69  
**Notes:**

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**Company name:** BT  
**Project:** GSM  
**Title:** Telecommunications System  
**Country of registration:** NZ  
**Application no.:**  
**Patent no.:** 285839  
**Countries applicable:** NZ, PCT  
**ETSI Deliverable:** GSM 03.93 and GSM 04.93  
**Notes:**

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**Company name:** BT  
**Project:** GSM  
**Title:** Cellular Radio Systems  
**Country of registration:** CA  
**Application no.:** 2162730  
**Patent no.:**  
**Countries applicable:** CA  
**ETSI Deliverable:** GSM 02.67, 02.68, 02.69, 03.67, 03.68, 03.69  
**Notes:**

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**Company name:** BT  
**Project:** GSM  
**Title:** Cellular Radio Systems  
**Country of registration:** SG  
**Application no.:** 9603226-3  
**Patent no.:**  
**Countries applicable:** SG  
**ETSI Deliverable:** GSM 02.67, 02.68, 02.69, 03.67, 03.68, 03.69  
**Notes:**

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**Company name:** BT  
**Project:** GSM  
**Title:** Telecommunications System  
**Country of registration:** NO  
**Application no.:** 965034  
**Patent no.:**  
**Countries applicable:** NO  
**ETSI Deliverable:** GSM 03.93 and GSM 04.93  
**Notes:**

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**Company name:** BT  
**Project:** GSM  
**Title:** Telecommunications System  
**Country of registration:** SG  
**Application no.:** 9604081-1  
**Patent no.:**  
**Countries applicable:** SG  
**ETSI Deliverable:** GSM 03.93 and GSM 04.93  
**Notes:**

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**Company name:** BT  
**Project:** GSM  
**Title:** Telecommunications System  
**Country of registration:** KR  
**Application no.:** 706251/96  
**Patent no.:**  
**Countries applicable:** KR  
**ETSI Deliverable:** GSM 03.93 and GSM 04.93  
**Notes:**

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**Company name:** BT  
**Project:** GSM  
**Title:** Telecommunications System  
**Country of registration:** JP  
**Application no.:** 96-500498  
**Patent no.:**  
**Countries applicable:** JP  
**ETSI Deliverable:** GSM 03.93 and GSM 04.93  
**Notes:**

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**Company name:** BT  
**Project:** GSM  
**Title:** Telecommunications System  
**Country of registration:** IN  
**Application no.:** 707/MAS/95  
**Patent no.:**  
**Countries applicable:** IN  
**ETSI Deliverable:** GSM 03.93 and GSM 04.93  
**Notes:**

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**Company name:** BT  
**Project:** GSM  
**Title:** Telecommunications System  
**Country of registration:** FI  
**Application no.:** 964658  
**Patent no.:**  
**Countries applicable:** FI  
**ETSI Deliverable:** GSM 03.93 and GSM 04.93  
**Notes:**

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**Company name:** BT  
**Project:** GSM  
**Title:** Cellular Radio Systems  
**Country of registration:** CN  
**Application no.:** 94192537.4  
**Patent no.:**  
**Countries applicable:** CN  
**ETSI Deliverable:** GSM 02.67, 02.68, 02.69, 03.67, 03.68, 03.69  
**Notes:**

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<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Voice Activity Detector
<b>Country of registration:</b>	FI
<b>Application no.:</b>	
<b>Patent no.:</b>	110726
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	GSM 06.32; GSM 06.42; GSM 06.82
<b>Notes:</b>	BT has stated that the identified patents may be relevant to the full rate GSM Voice Activity Detector, that the patents claim priority from GB 880 5795 and that the patent was the subject of a BT/ETSI undertaking dated 4th April 1990. It should be noted that the provisions of this undertaking provides for royalty free licences if certain conditions are satisfied. BT contact is Dr Martin Read, BT Group Legal Services, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.
<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Voice Activity Detector for Half Rate GSM Coder
<b>Country of registration:</b>	HK
<b>Application no.:</b>	
<b>Patent no.:</b>	1014392
<b>Countries applicable:</b>	HK
<b>ETSI Deliverable:</b>	ETS 300 581-6; ETS 300 581-7
<b>Notes:</b>	BT has stated that: the identified patent applications may be relevant to the half rate GSM voice activity detector described in the following recommendations: ETS 300 581-6 and ETS 300 581-7. The priorities claimed for the identified patent applications are as follows/ European 93307211.8 dated 14th September 1993. UK 9324967.0 dated 6th December 1993 and UK 9412451.8 dated 21st June 1994; and the BT contact is Dr Martin Read, BT Group Legal, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.
<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Voice Activity Detector for Half Rate GSM Coder
<b>Country of registration:</b>	HU
<b>Application no.:</b>	
<b>Patent no.:</b>	219994
<b>Countries applicable:</b>	HU
<b>ETSI Deliverable:</b>	ETS 300 581-6; ETS 300 581-7
<b>Notes:</b>	BT has stated that: the identified patent applications may be relevant to the half rate GSM voice activity detector described in the following recommendations: ETS 300 581-6 and ETS 300 581-7. The priorities claimed for the identified patent applications are as follows/ European 93307211.8 dated 14th September 1993. UK 9324967.0 dated 6th December 1993 and UK 9412451.8 dated 21st June 1994; and the BT contact is Dr Martin Read, BT Group Legal, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.
<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Voice Activity Detector for Half Rate GSM Coder
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	3224132
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	ETS 300 581-6; ETS 300 581-7
<b>Notes:</b>	BT has stated that: the identified patent applications may be relevant to the half rate GSM voice activity detector described in the following recommendations: ETS 300 581-6 and ETS 300 581-7. The priorities claimed for the identified patent applications are as follows/ European 93307211.8 dated 14th September 1993. UK 9324967.0 dated 6th December 1993 and UK 9412451.8 dated 21st June 1994; and the BT contact is Dr Martin Read, BT Group Legal, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.

<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Voice Activity Detector for Half Rate GSM Coder
<b>Country of registration:</b>	KR
<b>Application no.:</b>	701186/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	ETS 300 581-6; ETS 300 581-7
<b>Notes:</b>	BT has stated that: the identified patent applications may be relevant to the half rate GSM voice activity detector described in the following recommendations: ETS 300 581-6 and ETS 300 581-7. The priorities claimed for the identified patent applications are as follows/ European 93307211.8 dated 14th September 1993. UK 9324967.0 dated 6th December 1993 and UK 9412451.8 dated 21st June 1994; and the BT contact is Dr Martin Read, BT Group Legal, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.
<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Voice Activity Detector
<b>Country of registration:</b>	AT
<b>Application no.:</b>	
<b>Patent no.:</b>	E97757
<b>Countries applicable:</b>	AT
<b>ETSI Deliverable:</b>	GSM 06.32; GSM 06.42; GSM 06.82
<b>Notes:</b>	BT has stated that the identified patents may be relevant to the full rate GSM Voice Activity Detector, that the patents claim priority from GB 880 5795 and that the patent was the subject of a BT/ETSI undertaking dated 4th April 1990. It should be noted that the provisions of this undertaking provides for royalty free licences if certain conditions are satisfied. BT contact is Dr Martin Read, BT Group Legal Services, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.
<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Voice Activity Detector
<b>Country of registration:</b>	IT
<b>Application no.:</b>	
<b>Patent no.:</b>	68929442.5
<b>Countries applicable:</b>	IT
<b>ETSI Deliverable:</b>	GSM 06.32; GSM 06.42; GSM 06.82
<b>Notes:</b>	BT has stated that the identified patents may be relevant to the full rate GSM Voice Activity Detector, that the patents claim priority from GB 880 5795 and that the patent was the subject of a BT/ETSI undertaking dated 4th April 1990. It should be noted that the provisions of this undertaking provides for royalty free licences if certain conditions are satisfied. BT contact is Dr Martin Read, BT Group Legal Services, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.
<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Voice Activity Detector
<b>Country of registration:</b>	NL
<b>Application no.:</b>	
<b>Patent no.:</b>	68929442.5
<b>Countries applicable:</b>	NL
<b>ETSI Deliverable:</b>	GSM 06.32; GSM 06.42; GSM 06.82
<b>Notes:</b>	BT has stated that the identified patents may be relevant to the full rate GSM Voice Activity Detector, that the patents claim priority from GB 880 5795 and that the patent was the subject of a BT/ETSI undertaking dated 4th April 1990. It should be noted that the provisions of this undertaking provides for royalty free licences if certain conditions are satisfied. BT contact is Dr Martin Read, BT Group Legal Services, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.



<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Voice Activity Detector for Half Rate GSM Coder
<b>Country of registration:</b>	FI
<b>Application no.:</b>	961158
<b>Patent no.:</b>	
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	ETS 300 581-6; ETS 300 581-7
<b>Notes:</b>	BT has stated that: the identified patent applications may be relevant to the half rate GSM voice activity detector described in the following recommendations: ETS 300 581-6 and ETS 300 581-7. The priorities claimed for the identified patent applications are as follows/ European 93307211.8 dated 14th September 1993. UK 9324967.0 dated 6th December 1993 and UK 9412451.8 dated 21st June 1994; and the BT contact is Dr Martin Read, BT Group Legal, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.
<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Voice Activity Detector
<b>Country of registration:</b>	FI
<b>Application no.:</b>	20010933
<b>Patent no.:</b>	
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	GSM 06.32; GSM 06.42; GSM 06.82
<b>Notes:</b>	BT has stated that the identified patents may be relevant to the full rate GSM Voice Activity Detector, that the patents claim priority from GB 880 5795 and that the patent was the subject of a BT/ETSI undertaking dated 4th April 1990. It should be noted that the provisions of this undertaking provides for royalty free licences if certain conditions are satisfied. BT contact is Dr Martin Read, BT Group Legal Services, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.
<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Voice Activity Detector
<b>Country of registration:</b>	JP
<b>Application no.:</b>	89-503772
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM 06.32; GSM 06.42; GSM 06.82
<b>Notes:</b>	BT has stated that the identified patents may be relevant to the full rate GSM Voice Activity Detector, that the patents claim priority from GB 880 5795 and that the patent was the subject of a BT/ETSI undertaking dated 4th April 1990. It should be noted that the provisions of this undertaking provides for royalty free licences if certain conditions are satisfied. BT contact is Dr Martin Read, BT Group Legal Services, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.
<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Voice Activity Detector
<b>Country of registration:</b>	FI
<b>Application no.:</b>	904410
<b>Patent no.:</b>	
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	GSM 06.32; GSM 06.42; GSM 06.82
<b>Notes:</b>	BT has stated that the identified patents may be relevant to the full rate GSM Voice Activity Detector, that the patents claim priority from GB 880 5795 and that the patent was the subject of a BT/ETSI undertaking dated 4th April 1990. It should be noted that the provisions of this undertaking provides for royalty free licences if certain conditions are satisfied. BT contact is Dr Martin Read, BT Group Legal Services, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.

<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Voice Activity Detector
<b>Country of registration:</b>	ES
<b>Application no.:</b>	
<b>Patent no.:</b>	68929442.5
<b>Countries applicable:</b>	ES
<b>ETSI Deliverable:</b>	GSM 06.32; GSM 06.42; GSM 06.82
<b>Notes:</b>	BT has stated that the identified patents may be relevant to the full rate GSM Voice Activity Detector, that the patents claim priority from GB 880 5795 and that the patent was the subject of a BT/ETSI undertaking dated 4th April 1990. It should be noted that the provisions of this undertaking provides for royalty free licences if certain conditions are satisfied. BT contact is Dr Martin Read, BT Group Legal Services, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.
<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Voice Activity Detector for Half Rate GSM Coder
<b>Country of registration:</b>	US
<b>Application no.:</b>	070151/09
<b>Patent no.:</b>	6061647
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	ETS 300 581-6; ETS 300 581-7
<b>Notes:</b>	BT has stated that: the identified patent applications may be relevant to the half rate GSM voice activity detector described in the following recommendations: ETS 300 581-6 and ETS 300 581-7. The priorities claimed for the identified patent applications are as follows/ European 93307211.8 dated 14th September 1993. UK 9324967.0 dated 6th December 1993 and UK 9412451.8 dated 21st June 1994; and the BT contact is Dr Martin Read, BT Group Legal, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.
<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Voice Activity Detector
<b>Country of registration:</b>	SE
<b>Application no.:</b>	
<b>Patent no.:</b>	68929442.5
<b>Countries applicable:</b>	SE
<b>ETSI Deliverable:</b>	GSM 06.32; GSM 06.42; GSM 06.82
<b>Notes:</b>	BT has stated that the identified patents may be relevant to the full rate GSM Voice Activity Detector, that the patents claim priority from GB 880 5795 and that the patent was the subject of a BT/ETSI undertaking dated 4th April 1990. It should be noted that the provisions of this undertaking provides for royalty free licences if certain conditions are satisfied. BT contact is Dr Martin Read, BT Group Legal Services, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.
<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Voice Activity Detector for Half Rate GSM Coder
<b>Country of registration:</b>	NZ
<b>Application no.:</b>	
<b>Patent no.:</b>	273045
<b>Countries applicable:</b>	NZ
<b>ETSI Deliverable:</b>	ETS 300 581-6; ETS 300 581-7
<b>Notes:</b>	BT has stated that: the identified patent applications may be relevant to the half rate GSM voice activity detector described in the following recommendations: ETS 300 581-6 and ETS 300 581-7. The priorities claimed for the identified patent applications are as follows/ European 93307211.8 dated 14th September 1993. UK 9324967.0 dated 6th December 1993 and UK 9412451.8 dated 21st June 1994; and the BT contact is Dr Martin Read, BT Group Legal, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.

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**Company name:** BT  
**Project:** GSM  
**Title:** Voice Activity Detector  
**Country of registration:** JP  
**Application no.:**  
**Patent no.:** 3321156  
**Countries applicable:** JP  
**ETSI Deliverable:** GSM 06.32; GSM 06.42; GSM 06.82  
**Notes:** BT has stated that the identified patents may be relevant to the full rate GSM Voice Activity Detector, that the patents claim priority from GB 880 5795 and that the patent was the subject of a BT/ETSI undertaking dated 4th April 1990. It should be noted that the provisions of this undertaking provides for royalty free licences if certain conditions are satisfied. BT contact is Dr Martin Read, BT Group Legal Services, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.

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**Company name:** BT  
**Project:** GSM  
**Title:** Voice Activity Detector  
**Country of registration:** GR  
**Application no.:**  
**Patent no.:** 3010629  
**Countries applicable:** GR  
**ETSI Deliverable:** GSM 06.32; GSM 06.42; GSM 06.82  
**Notes:** BT has stated that the identified patents may be relevant to the full rate GSM Voice Activity Detector, that the patents claim priority from GB 880 5795 and that the patent was the subject of a BT/ETSI undertaking dated 4th April 1990. It should be noted that the provisions of this undertaking provides for royalty free licences if certain conditions are satisfied. BT contact is Dr Martin Read, BT Group Legal Services, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.

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**Company name:** BT  
**Project:** GSM  
**Title:** Voice Activity Detector  
**Country of registration:** GB  
**Application no.:**  
**Patent no.:** 548054  
**Countries applicable:** GB  
**ETSI Deliverable:** GSM 06.32; GSM 06.42; GSM 06.82  
**Notes:** BT has stated that the identified patents may be relevant to the full rate GSM Voice Activity Detector, that the patents claim priority from GB 880 5795 and that the patent was the subject of a BT/ETSI undertaking dated 4th April 1990. It should be noted that the provisions of this undertaking provides for royalty free licences if certain conditions are satisfied. BT contact is Dr Martin Read, BT Group Legal Services, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.

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**Company name:** BT  
**Project:** GSM  
**Title:** Voice Activity Detector  
**Country of registration:** FR  
**Application no.:**  
**Patent no.:** 548054  
**Countries applicable:** FR  
**ETSI Deliverable:** GSM 06.32; GSM 06.42; GSM 06.82  
**Notes:** BT has stated that the identified patents may be relevant to the full rate GSM Voice Activity Detector, that the patents claim priority from GB 880 5795 and that the patent was the subject of a BT/ETSI undertaking dated 4th April 1990. It should be noted that the provisions of this undertaking provides for royalty free licences if certain conditions are satisfied. BT contact is Dr Martin Read, BT Group Legal Services, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.

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<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Voice Activity Detector for Half Rate GSM Coder
<b>Country of registration:</b>	SK
<b>Application no.:</b>	
<b>Patent no.:</b>	281796
<b>Countries applicable:</b>	SK
<b>ETSI Deliverable:</b>	ETS 300 581-6; ETS 300 581-7
<b>Notes:</b>	BT has stated that: the identified patent applications may be relevant to the half rate GSM voice activity detector described in the following recommendations: ETS 300 581-6 and ETS 300 581-7. The priorities claimed for the identified patent applications are as follows/ European 93307211.8 dated 14th September 1993. UK 9324967.0 dated 6th December 1993 and UK 9412451.8 dated 21st June 1994; and the BT contact is Dr Martin Read, BT Group Legal, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.
<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Voice Activity Detector
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	P68910859.1
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	GSM 06.32; GSM 06.42; GSM 06.82
<b>Notes:</b>	BT has stated that the identified patents may be relevant to the full rate GSM Voice Activity Detector, that the patents claim priority from GB 880 5795 and that the patent was the subject of a BT/ETSI undertaking dated 4th April 1990. It should be noted that the provisions of this undertaking provides for royalty free licences if certain conditions are satisfied. BT contact is Dr Martin Read, BT Group Legal Services, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.
<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Voice Activity Detector
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	68929442.5
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	GSM 06.32; GSM 06.42; GSM 06.82
<b>Notes:</b>	BT has stated that the identified patents may be relevant to the full rate GSM Voice Activity Detector, that the patents claim priority from GB 880 5795 and that the patent was the subject of a BT/ETSI undertaking dated 4th April 1990. It should be noted that the provisions of this undertaking provides for royalty free licences if certain conditions are satisfied. BT contact is Dr Martin Read, BT Group Legal Services, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.
<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Voice Activity Detector for Half Rate GSM Coder
<b>Country of registration:</b>	BR
<b>Application no.:</b>	
<b>Patent no.:</b>	9407535-2
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	ETS 300 581-6; ETS 300 581-7
<b>Notes:</b>	BT has stated that: the identified patent applications may be relevant to the half rate GSM voice activity detector described in the following recommendations: ETS 300 581-6 and ETS 300 581-7. The priorities claimed for the identified patent applications are as follows/ European 93307211.8 dated 14th September 1993. UK 9324967.0 dated 6th December 1993 and UK 9412451.8 dated 21st June 1994; and the BT contact is Dr Martin Read, BT Group Legal, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.

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**Company name:** BT  
**Project:** GSM  
**Title:** Voice Activity Detector  
**Country of registration:** DK  
**Application no.:** 2156/90  
**Patent no.:**  
**Countries applicable:** DK  
**ETSI Deliverable:** GSM 06.32; GSM 06.42; GSM 06.82  
**Notes:** BT has stated that the identified patents may be relevant to the full rate GSM Voice Activity Detector, that the patents claim priority from GB 880 5795 and that the patent was the subject of a BT/ETSI undertaking dated 4th April 1990. It should be noted that the provisions of this undertaking provides for royalty free licences if certain conditions are satisfied. BT contact is Dr Martin Read, BT Group Legal Services, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.

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**Company name:** BT  
**Project:** GSM  
**Title:** Voice Activity Detector  
**Country of registration:** BR  
**Application no.:**  
**Patent no.:** 8907308-8  
**Countries applicable:** BR  
**ETSI Deliverable:** GSM 06.32; GSM 06.42; GSM 06.82  
**Notes:** BT has stated that the identified patents may be relevant to the full rate GSM Voice Activity Detector, that the patents claim priority from GB 880 5795 and that the patent was the subject of a BT/ETSI undertaking dated 4th April 1990. It should be noted that the provisions of this undertaking provides for royalty free licences if certain conditions are satisfied. BT contact is Dr Martin Read, BT Group Legal Services, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.

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**Company name:** BT  
**Project:** GSM  
**Title:** Voice Activity Detector  
**Country of registration:** AU  
**Application no.:**  
**Patent no.:** 608432  
**Countries applicable:** AU  
**ETSI Deliverable:** GSM 06.32; GSM 06.42; GSM 06.82  
**Notes:** BT has stated that the identified patents may be relevant to the full rate GSM Voice Activity Detector, that the patents claim priority from GB 880 5795 and that the patent was the subject of a BT/ETSI undertaking dated 4th April 1990. It should be noted that the provisions of this undertaking provides for royalty free licences if certain conditions are satisfied. BT contact is Dr Martin Read, BT Group Legal Services, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.

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**Company name:** BT  
**Project:** GSM  
**Title:** Voice Activity Detector  
**Country of registration:** HK  
**Application no.:** 98114834.4  
**Patent no.:**  
**Countries applicable:** HK  
**ETSI Deliverable:** GSM 06.32; GSM 06.42; GSM 06.82  
**Notes:** BT has stated that the identified patents may be relevant to the full rate GSM Voice Activity Detector, that the patents claim priority from GB 880 5795 and that the patent was the subject of a BT/ETSI undertaking dated 4th April 1990. It should be noted that the provisions of this undertaking provides for royalty free licences if certain conditions are satisfied. BT contact is Dr Martin Read, BT Group Legal Services, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.

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**Company name:** BT  
**Project:** GSM  
**Title:** Voice Activity Detector  
**Country of registration:** JP  
**Application no.:** 99-328198  
**Patent no.:**  
**Countries applicable:** JP  
**ETSI Deliverable:** GSM 06.32; GSM 06.42; GSM 06.82  
**Notes:** BT has stated that the identified patents may be relevant to the full rate GSM Voice Activity Detector, that the patents claim priority from GB 880 5795 and that the patent was the subject of a BT/ETSI undertaking dated 4th April 1990. It should be noted that the provisions of this undertaking provides for royalty free licences if certain conditions are satisfied. BT contact is Dr Martin Read, BT Group Legal Services, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.

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**Company name:** BT  
**Project:** GSM  
**Title:** Voice Activity Detector  
**Country of registration:** KR  
**Application no.:**  
**Patent no.:** 161258  
**Countries applicable:** KR  
**ETSI Deliverable:** GSM 06.32; GSM 06.42; GSM 06.82  
**Notes:** BT has stated that the identified patents may be relevant to the full rate GSM Voice Activity Detector, that the patents claim priority from GB 880 5795 and that the patent was the subject of a BT/ETSI undertaking dated 4th April 1990. It should be noted that the provisions of this undertaking provides for royalty free licences if certain conditions are satisfied. BT contact is Dr Martin Read, BT Group Legal Services, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.

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**Company name:** BT  
**Project:** GSM  
**Title:** Voice Activity Detector  
**Country of registration:** NO  
**Application no.:**  
**Patent no.:** 304858  
**Countries applicable:** NO  
**ETSI Deliverable:** GSM 06.32; GSM 06.42; GSM 06.82  
**Notes:** BT has stated that the identified patents may be relevant to the full rate GSM Voice Activity Detector, that the patents claim priority from GB 880 5795 and that the patent was the subject of a BT/ETSI undertaking dated 4th April 1990. It should be noted that the provisions of this undertaking provides for royalty free licences if certain conditions are satisfied. BT contact is Dr Martin Read, BT Group Legal Services, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.

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**Company name:** BT  
**Project:** GSM  
**Title:** Voice Activity Detector  
**Country of registration:** NO  
**Application no.:** 982568  
**Patent no.:**  
**Countries applicable:** NO  
**ETSI Deliverable:** GSM 06.32; GSM 06.42; GSM 06.82  
**Notes:** BT has stated that the identified patents may be relevant to the full rate GSM Voice Activity Detector, that the patents claim priority from GB 880 5795 and that the patent was the subject of a BT/ETSI undertaking dated 4th April 1990. It should be noted that the provisions of this undertaking provides for royalty free licences if certain conditions are satisfied. BT contact is Dr Martin Read, BT Group Legal Services, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.

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<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Voice Activity Detector for Half Rate GSM Coder
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	719439
<b>Patent no.:</b>	AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, NL, PT, SE
<b>Countries applicable:</b>	ETS 300 581-6; ETS 300 581-7
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	BT has stated that: the identified patent applications may be relevant to the half rate GSM voice activity detector described in the following recommendations: ETS 300 581-6 and ETS 300 581-7. The priorities claimed for the identified patent applications are as follows/ European 93307211.8 dated 14th September 1993. UK 9324967.0 dated 6th December 1993 and UK 9412451.8 dated 21st June 1994; and the BT contact is Dr Martin Read, BT Group Legal, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.
<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Voice Activity Detector for Half Rate GSM Coder
<b>Country of registration:</b>	CZ
<b>Application no.:</b>	
<b>Patent no.:</b>	PV678-96
<b>Countries applicable:</b>	CZ
<b>ETSI Deliverable:</b>	ETS 300 581-6; ETS 300 581-7
<b>Notes:</b>	BT has stated that: the identified patent applications may be relevant to the half rate GSM voice activity detector described in the following recommendations: ETS 300 581-6 and ETS 300 581-7. The priorities claimed for the identified patent applications are as follows/ European 93307211.8 dated 14th September 1993. UK 9324967.0 dated 6th December 1993 and UK 9412451.8 dated 21st June 1994; and the BT contact is Dr Martin Read, BT Group Legal, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.
<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Voice Activity Detector for Half Rate GSM Coder
<b>Country of registration:</b>	CN
<b>Application no.:</b>	
<b>Patent no.:</b>	94193383
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	ETS 300 581-6; ETS 300 581-7
<b>Notes:</b>	BT has stated that: the identified patent applications may be relevant to the half rate GSM voice activity detector described in the following recommendations: ETS 300 581-6 and ETS 300 581-7. The priorities claimed for the identified patent applications are as follows/ European 93307211.8 dated 14th September 1993. UK 9324967.0 dated 6th December 1993 and UK 9412451.8 dated 21st June 1994; and the BT contact is Dr Martin Read, BT Group Legal, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.

<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Voice Activity Detector for Half Rate GSM Coder
<b>Country of registration:</b>	NO
<b>Application no.:</b>	
<b>Patent no.:</b>	307 979
<b>Countries applicable:</b>	NO
<b>ETSI Deliverable:</b>	ETS 300 581-6; ETS 300 581-7
<b>Notes:</b>	BT has stated that: the identified patent applications may be relevant to the half rate GSM voice activity detector described in the following recommendations: ETS 300 581-6 and ETS 300 581-7. The priorities claimed for the identified patent applications are as follows/ European 93307211.8 dated 14th September 1993. UK 9324967.0 dated 6th December 1993 and UK 9412451.8 dated 21st June 1994; and the BT contact is Dr Martin Read, BT Group Legal, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.
<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Voice Activity Detector for Half Rate GSM Coder
<b>Country of registration:</b>	CA
<b>Application no.:</b>	
<b>Patent no.:</b>	2 169 745
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	ETS 300 581-6; ETS 300 581-7
<b>Notes:</b>	BT has stated that: the identified patent applications may be relevant to the half rate GSM voice activity detector described in the following recommendations: ETS 300 581-6 and ETS 300 581-7. The priorities claimed for the identified patent applications are as follows/ European 93307211.8 dated 14th September 1993. UK 9324967.0 dated 6th December 1993 and UK 9412451.8 dated 21st June 1994; and the BT contact is Dr Martin Read, BT Group Legal, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.
<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Voice Activity Detector for Half Rate GSM Coder
<b>Country of registration:</b>	AU
<b>Application no.:</b>	
<b>Patent no.:</b>	637 776
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	ETS 300 581-6; ETS 300 581-7
<b>Notes:</b>	BT has stated that: the identified patent applications may be relevant to the half rate GSM voice activity detector described in the following recommendations: ETS 300 581-6 and ETS 300 581-7. The priorities claimed for the identified patent applications are as follows/ European 93307211.8 dated 14th September 1993. UK 9324967.0 dated 6th December 1993 and UK 9412451.8 dated 21st June 1994; and the BT contact is Dr Martin Read, BT Group Legal, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.



<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Voice Activity Detector for Half Rate GSM Coder
<b>Country of registration:</b>	KR
<b>Application no.:</b>	
<b>Patent no.:</b>	363309
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	ETS 300 581-6; ETS 300 581-7
<b>Notes:</b>	BT has stated that: the identified patent applications may be relevant to the half rate GSM voice activity detector described in the following recommendations: ETS 300 581-6 and ETS 300 581-7. The priorities claimed for the identified patent applications are as follows/ European 93307211.8 dated 14th September 1993. UK 9324967.0 dated 6th December 1993 and UK 9412451.8 dated 21st June 1994; and the BT contact is Dr Martin Read, BT Group Legal, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.
<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Voice Activity Detector for Half Rate GSM Coder
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	69419615.0
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	ETS 300 581-6; ETS 300 581-7
<b>Notes:</b>	BT has stated that: the identified patent applications may be relevant to the half rate GSM voice activity detector described in the following recommendations: ETS 300 581-6 and ETS 300 581-7. The priorities claimed for the identified patent applications are as follows/ European 93307211.8 dated 14th September 1993. UK 9324967.0 dated 6th December 1993 and UK 9412451.8 dated 21st June 1994; and the BT contact is Dr Martin Read, BT Group Legal, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.
<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Voice Activity Detector for Half Rate GSM Coder
<b>Country of registration:</b>	CZ
<b>Application no.:</b>	
<b>Patent no.:</b>	286743
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	ETS 300 581-6; ETS 300 581-7
<b>Notes:</b>	BT has stated that: the identified patent applications may be relevant to the half rate GSM voice activity detector described in the following recommendations: ETS 300 581-6 and ETS 300 581-7. The priorities claimed for the identified patent applications are as follows/ European 93307211.8 dated 14th September 1993. UK 9324967.0 dated 6th December 1993 and UK 9412451.8 dated 21st June 1994; and the BT contact is Dr Martin Read, BT Group Legal, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.

<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Voice Activity Detector for Half Rate GSM Coder
<b>Country of registration:</b>	SG
<b>Application no.:</b>	
<b>Patent no.:</b>	48935
<b>Countries applicable:</b>	SG
<b>ETSI Deliverable:</b>	ETS 300 581-6; ETS 300 581-7
<b>Notes:</b>	BT has stated that: the identified patent applications may be relevant to the half rate GSM voice activity detector described in the following recommendations: ETS 300 581-6 and ETS 300 581-7. The priorities claimed for the identified patent applications are as follows/ European 93307211.8 dated 14th September 1993. UK 9324967.0 dated 6th December 1993 and UK 9412451.8 dated 21st June 1994; and the BT contact is Dr Martin Read, BT Group Legal, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.
<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Voice Activity Detector for Half Rate GSM Coder
<b>Country of registration:</b>	AT
<b>Application no.:</b>	
<b>Patent no.:</b>	E182420
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	ETS 300 581-6; ETS 300 581-7
<b>Notes:</b>	BT has stated that: the identified patent applications may be relevant to the half rate GSM voice activity detector described in the following recommendations: ETS 300 581-6 and ETS 300 581-7. The priorities claimed for the identified patent applications are as follows/ European 93307211.8 dated 14th September 1993. UK 9324967.0 dated 6th December 1993 and UK 9412451.8 dated 21st June 1994; and the BT contact is Dr Martin Read, BT Group Legal, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.
<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Voice Activity Detector
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	93200015
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	GSM 06.32; GSM 06.42; GSM 06.82
<b>Notes:</b>	BT has stated that the identified patents may be relevant to the full rate GSM Voice Activity Detector, that the patents claim priority from GB 880 5795 and that the patent was the subject of a BT/ETSI undertaking dated 4th April 1990. It should be noted that the provisions of this undertaking provides for royalty free licences if certain conditions are satisfied. BT contact is Dr Martin Read, BT Group Legal Services, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.
<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Voice Activity Detector
<b>Country of registration:</b>	BE
<b>Application no.:</b>	
<b>Patent no.:</b>	68929442.5
<b>Countries applicable:</b>	BE
<b>ETSI Deliverable:</b>	GSM 06.32; GSM 06.42; GSM 06.82
<b>Notes:</b>	BT has stated that the identified patents may be relevant to the full rate GSM Voice Activity Detector, that the patents claim priority from GB 880 5795 and that the patent was the subject of a BT/ETSI undertaking dated 4th April 1990. It should be noted that the provisions of this undertaking provides for royalty free licences if certain conditions are satisfied. BT contact is Dr Martin Read, BT Group Legal Services, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.

<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Voice Activity Detector for Half Rate GSM Coder
<b>Country of registration:</b>	US
<b>Application no.:</b>	596357/08
<b>Patent no.:</b>	5749067
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	ETS 300 581-6; ETS 300 581-7
<b>Notes:</b>	BT has stated that: the identified patent applications may be relevant to the half rate GSM voice activity detector described in the following recommendations: ETS 300 581-6 and ETS 300 581-7. The priorities claimed for the identified patent applications are as follows/ European 93307211.8 dated 14th September 1993. UK 9324967.0 dated 6th December 1993 and UK 9412451.8 dated 21st June 1994; and the BT contact is Dr Martin Read, BT Group Legal, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.
<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Voice Activity Detector
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	52776765
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM 06.32; GSM 06.42; GSM 06.82
<b>Notes:</b>	BT has stated that the identified patents may be relevant to the full rate GSM Voice Activity Detector, that the patents claim priority from GB 880 5795 and that the patent was the subject of a BT/ETSI undertaking dated 4th April 1990. It should be noted that the provisions of this undertaking provides for royalty free licences if certain conditions are satisfied. BT contact is Dr Martin Read, BT Group Legal Services, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.
<b>Company name:</b>	<b>Bull CP8</b>
<b>Project:</b>	GSM
<b>Title:</b>	A Method and System for Transmission of Confidential Data
<b>Country of registration:</b>	FR
<b>Application no.:</b>	
<b>Patent no.:</b>	2 477 344
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	GSM 02.09, GSM 03.20 and GSM 11.11
<b>Notes:</b>	CP8 Transac have stated that: all of the listed patents may be Essential to the GSM Standards and be of particular relevance to the subscriber identification module (SIM), as well as the terminals (personal telephone sets). The corresponding foreign patents/patent applications can be readily identified from the listed French patents. Non-exclusive world-wide licences are available on fair, reasonable and non-discriminatory terms and conditions.
<b>Company name:</b>	<b>Bull CP8</b>
<b>Project:</b>	GSM
<b>Title:</b>	- CP8 Ref: 2415
<b>Country of registration:</b>	FR
<b>Application no.:</b>	
<b>Patent no.:</b>	2 483 657
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	GSM 02.09, GSM 03.20 and GSM 11.11
<b>Notes:</b>	
<b>Company name:</b>	<b>Bull CP8</b>
<b>Project:</b>	GSM
<b>Title:</b>	A Method for Certifying the Origin of at Least One Item of Information Stored in the Memory of a First Electronic Device and Tra
<b>Country of registration:</b>	FR
<b>Application no.:</b>	
<b>Patent no.:</b>	2 530 053
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	GSM 02.09, GSM 03.20 and GSM 11.11
<b>Notes:</b>	CP8 Transac have stated that: all of the listed patents may be Essential to the GSM Standards and be of particular relevance to the subscriber identification module (SIM), as well as the terminals (personal telephone sets). The corresponding foreign patents/patent applications can be readily identified from the listed French patents. Non-exclusive world-wide licences are available on fair, reasonable and non-discriminatory terms and conditions.

<b>Company name:</b>	<b>Bull CP8</b>
<b>Project:</b>	GSM
<b>Title:</b>	A Process and System for Transmission of Signed Messages
<b>Country of registration:</b>	FR
<b>Application no.:</b>	
<b>Patent no.:</b>	2 480 539
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	GSM 02.09, GSM 03.20 and GSM 11.11
<b>Notes:</b>	CP8 Transac have stated that: all of the listed patents may be Essential to the GSM Standards and be of particular relevance to the subscriber identification module (SIM), as well as the terminals (personal telephone sets). The corresponding foreign patents/patent applications can be readily identified from the listed French patents. Non-exclusive world-wide licences are available on fair, reasonable and non-discriminatory terms and conditions.
<b>Company name:</b>	<b>Bull CP8</b>
<b>Project:</b>	GSM
<b>Title:</b>	A Device for Transmitting Signals between two Data Processing Stations
<b>Country of registration:</b>	FR
<b>Application no.:</b>	
<b>Patent no.:</b>	2 483 713
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	GSM 02.09, GSM 03.20 and GSM 11.11
<b>Notes:</b>	CP8 Transac have stated that: all of the listed patents may be Essential to the GSM Standards and be of particular relevance to the subscriber identification module (SIM), as well as the terminals (personal telephone sets). The corresponding foreign patents/patent applications can be readily identified from the listed French patents. Non-exclusive world-wide licences are available on fair, reasonable and non-discriminatory terms and conditions. They will respect the commitment made by Bull S.A. to the International Standards Organisation (ISO), which is mentioned in the introduction to ISO Standard 7816, to grant non-exclusive, non-transferrable, world-wide, irrevocable fully paid up licences, with no right to sub-licence, for the ISO standard, either independently, or in conjunction with other standards (eg GSM Standards), for FR 2 483 713 and its foreign equivalents - the fully paid up cost for this licence is FRF 25,000.00; and the fully paid up licence for FR 2 483 713 and its foreign equivalents covers the use of the ISO standard in the ETSI Standard, but does not extend to other patents, including the patents listed in the schedule.
<b>Company name:</b>	<b>Bull CP8</b>
<b>Project:</b>	GSM
<b>Title:</b>	SIM Personal Telephone Sets
<b>Country of registration:</b>	FR
<b>Application no.:</b>	
<b>Patent no.:</b>	2 460 506
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	GSM 02.09, GSM 03.20 and GSM 11.11
<b>Notes:</b>	CP8 Transac have stated that: all of the listed patents may be Essential to the GSM Standards and be of particular relevance to the subscriber identification module (SIM), as well as the terminals (personal telephone sets). The corresponding foreign patents/patent applications can be readily identified from the listed French patents. Non-exclusive world-wide licences are available on fair, reasonable and non-discriminatory terms and conditions.
<b>Company name:</b>	<b>Bull CP8</b>
<b>Project:</b>	GSM
<b>Title:</b>	SIM Personal Telephone Sets
<b>Country of registration:</b>	FR
<b>Application no.:</b>	
<b>Patent no.:</b>	2 401 459
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	GSM 02.09, GSM 03.20 and GSM 11.11
<b>Notes:</b>	CP8 Transac have stated that: all of the listed patents may be Essential to the GSM Standards and be of particular relevance to the subscriber identification module (SIM), as well as the terminals (personal telephone sets). The corresponding foreign patents/patent applications can be readily identified from the listed French patents. Non-exclusive world-wide licences are available on fair, reasonable and non-discriminatory terms and conditions.
<b>Company name:</b>	<b>Bull CP8</b>
<b>Project:</b>	GSM
<b>Title:</b>	Data Processing System which Protects the Secrecy of Confidential Information
<b>Country of registration:</b>	FR
<b>Application no.:</b>	
<b>Patent no.:</b>	2 389 284
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	GSM 02.09, GSM 03.20 and GSM 11.11
<b>Notes:</b>	CP8 Transac have stated that: all of the listed patents may be Essential to the GSM Standards and be of particular relevance to the subscriber identification module (SIM), as well as the terminals (personal telephone sets). The corresponding foreign patents/patent applications can be readily identified from the listed French patents. Non-exclusive world-wide licences are available on fair, reasonable and non-discriminatory terms and conditions.

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**Company name:** Bull CP8  
**Project:** GSM  
**Title:** Data processing System for Protecting the Secrecy of Confidential Information  
**Country of registration:** FR  
**Application no.:**  
**Patent no.:** 2 392 447  
**Countries applicable:** FR  
**ETSI Deliverable:** GSM 02.09, GSM 03.20 and GSM 11.11  
**Notes:** CP8 Transac have stated that: all of the listed patents may be Essential to the GSM Standards and be of particular relevance to the subscriber identification module (SIM), as well as the terminals (personal telephone sets). The corresponding foreign patents/patent applications can be readily identified from the listed French patents. Non-exclusive world-wide licences are available on fair, reasonable and non-discriminatory terms and conditions.

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**Company name:** Bull CP8  
**Project:** GSM  
**Title:** SIM Personal Telephone Sets  
**Country of registration:** FR  
**Application no.:**  
**Patent no.:** 2 566 880  
**Countries applicable:** FR  
**ETSI Deliverable:** GSM 02.09, GSM 03.20 and GSM 11.11  
**Notes:** CP8 Transac have stated that: all of the listed patents may be Essential to the GSM Standards and be of particular relevance to the subscriber identification module (SIM), as well as the terminals (personal telephone sets). The corresponding foreign patents/patent applications can be readily identified from the listed French patents. Non-exclusive world-wide licences are available on fair, reasonable and non-discriminatory terms and conditions.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Radio link failure  
**Country of registration:** ES  
**Application no.:**  
**Patent no.:** 0578810  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Radio link failure  
**Country of registration:** LU  
**Application no.:**  
**Patent no.:** 0578810  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Radio link failure  
**Country of registration:** JP  
**Application no.:**  
**Patent no.:** 3210669  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Radio link failure
Country of registration:	IT
Application no.:	
Patent no.:	0578810
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Radio link failure
Country of registration:	ID
Application no.:	
Patent no.:	ID0002167
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Radio link failure
Country of registration:	NL
Application no.:	
Patent no.:	0578810
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Radio link failure
Country of registration:	HK
Application no.:	
Patent no.:	0578810
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Radio link failure
Country of registration:	MY
Application no.:	
Patent no.:	109080-A
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Radio link failure  
**Country of registration:** GR  
**Application no.:**  
**Patent no.:** 0578810  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Radio link failure  
**Country of registration:** GB  
**Application no.:**  
**Patent no.:** 0578810  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Radio link failure  
**Country of registration:** NO  
**Application no.:**  
**Patent no.:** 308979  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Radio link failure  
**Country of registration:** FI  
**Application no.:** 934350  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Reducing sparseness in coded speech signals  
**Country of registration:** AU  
**Application no.:** 88952/98  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Radio link failure  
**Country of registration:** DK  
**Application no.:**  
**Patent no.:** 0578810  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Radio link failure  
**Country of registration:** DE  
**Application no.:**  
**Patent no.:** 69324308-2-08  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Radio link failure  
**Country of registration:** CH  
**Application no.:**  
**Patent no.:** 0578810  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Radio link failure  
**Country of registration:** BE  
**Application no.:**  
**Patent no.:** 0578810  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Radio link failure  
**Country of registration:** FR  
**Application no.:**  
**Patent no.:** 0578810  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Reducing sparseness in coded speech signals  
**Country of registration:** EPO  
**Application no.:** 1008141  
**Patent no.:**  
**Countries applicable:** DE, FR, GB, IT  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Regular pulse positioning algorithm  
**Country of registration:** AE  
**Application no.:** 3768  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Reducing sparseness in coded speech signals  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 6301556  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Reducing sparseness in coded speech signals  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 6029125  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Reducing sparseness in coded speech signals  
**Country of registration:** TW  
**Application no.:**  
**Patent no.:** 116215  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Reducing sparseness in coded speech signals  
**Country of registration:** SG  
**Application no.:** PCT/SE98/01515  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Reducing sparseness in coded speech signals  
**Country of registration:** RU  
**Application no.:** 2000108437  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Reducing sparseness in coded speech signals  
**Country of registration:** MX  
**Application no.:** 2000001837  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Reducing sparseness in coded speech signals  
**Country of registration:** KR  
**Application no.:** 20007002011  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Radio link failure  
**Country of registration:** UA  
**Application no.:**  
**Patent no.:** 32528  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Reducing sparseness in coded speech signals  
**Country of registration:** FI  
**Application no.:** PCT/SE98/01515  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Radio link failure  
**Country of registration:** RU  
**Application no.:** 93058249/09  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Reducing sparseness in coded speech signals  
**Country of registration:** CN  
**Application no.:** 98808782/0  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Reducing sparseness in coded speech signals  
**Country of registration:** CA  
**Application no.:** 2301886  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Reducing sparseness in coded speech signals  
**Country of registration:** BR  
**Application no.:** PCT/SE98/01515  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Providing caller ID within a mobile telecommunications network  
**Country of registration:** JP  
**Application no.:** 518248/98  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Radio link failure  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 5487071  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Radio link failure  
**Country of registration:** AU  
**Application no.:**  
**Patent no.:** 658489  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Radio link failure  
**Country of registration:** TW  
**Application no.:**  
**Patent no.:** NI-084982  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Radio link failure  
**Country of registration:** SE  
**Application no.:**  
**Patent no.:** 9200336-7  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Reducing sparseness in coded speech signals  
**Country of registration:** JP  
**Application no.:** 2000-209080  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Periodic power regulation  
**Country of registration:** JP  
**Application no.:** 507106/94  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Providing caller ID within a mobile telecommunications network  
**Country of registration:** TH  
**Application no.:** 040121  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Pop-subscription based mobile station idle mode cell selection  
**Country of registration:** CN  
**Application no.:** 98804904-X  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Pop-subscription based mobile station idle mode cell selection  
**Country of registration:** CL  
**Application no.:** 504-98  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Pop-subscription based mobile station idle mode cell selection  
**Country of registration:** BR  
**Application no.:** PI9808196-9  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Pop-subscription based mobile station idle mode cell selection  
**Country of registration:** AU  
**Application no.:** 64276/98  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Pop-subscription based mobile station idle mode cell selection  
**Country of registration:** AR  
**Application no.:** 01031  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Periodic power regulation  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 5887245  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Periodic power regulation  
**Country of registration:** TW  
**Application no.:**  
**Patent no.:** 67263  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Pop-subscription based mobile station idle mode cell selection
Country of registration:	EE
Application no.:	P199900394
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Periodic power regulation
Country of registration:	NZ
Application no.:	
Patent no.:	255617
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Pop-subscription based mobile station idle mode cell selection
Country of registration:	EPO
Application no.:	965244
Patent no.:	
Countries applicable:	BE, DE, ES, FI, FR, IT, SE, UK
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Periodic power regulation
Country of registration:	FI
Application no.:	942033
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Periodic power regulation
Country of registration:	EPO
Application no.:	EP-611499
Patent no.:	
Countries applicable:	BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, NL, SE
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Periodic power regulation
Country of registration:	CN
Application no.:	
Patent no.:	56451
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Periodic power regulation
Country of registration:	AU
Application no.:	
Patent no.:	672628
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Periodic power regulation
Country of registration:	AT
Application no.:	93919748-9
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Multiframe synchronization control
Country of registration:	ZA
Application no.:	
Patent no.:	97/9449
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Multiframe synchronization control
Country of registration:	US
Application no.:	
Patent no.:	6215798
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Multiframe synchronization control
Country of registration:	TW
Application no.:	
Patent no.:	NI-100460
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Periodic power regulation
Country of registration:	RU
Application no.:	
Patent no.:	2115241
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Providing caller ID within a mobile telecommunications network
Country of registration:	BR
Application no.:	PI9711920-2
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Providing caller ID within a mobile telecommunications network
Country of registration:	ZA
Application no.:	
Patent no.:	97/8835
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Providing caller ID within a mobile telecommunications network
Country of registration:	US
Application no.:	
Patent no.:	5930701
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Regular pulse positioning algorithm  
**Country of registration:** AU  
**Application no.:**  
**Patent no.:** 629637  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Providing caller ID within a mobile telecommunications network  
**Country of registration:** MX  
**Application no.:** 993165  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Regular pulse positioning algorithm  
**Country of registration:** DE  
**Application no.:**  
**Patent no.:** 69012419  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Providing caller ID within a mobile telecommunications network  
**Country of registration:** GB  
**Application no.:**  
**Patent no.:** 2332830  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Providing caller ID within a mobile telecommunications network  
**Country of registration:** FI  
**Application no.:** 990859  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Providing caller ID within a mobile telecommunications network  
**Country of registration:** DE  
**Application no.:** 19782064-6  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Pop-subscription based mobile station idle mode cell selection  
**Country of registration:** CO  
**Application no.:** 98-12315  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Providing caller ID within a mobile telecommunications network  
**Country of registration:** CA  
**Application no.:** 2268846  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Radio link failure  
**Country of registration:** AT  
**Application no.:**  
**Patent no.:** 0578810  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Providing caller ID within a mobile telecommunications network  
**Country of registration:** AU  
**Application no.:** 4730697  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Pop-subscription based mobile station idle mode cell selection
Country of registration:	US
Application no.:	
Patent no.:	6334052
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Pop-subscription based mobile station idle mode cell selection
Country of registration:	TR
Application no.:	1999/02478
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Pop-subscription based mobile station idle mode cell selection
Country of registration:	MY
Application no.:	PI9800990
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Pop-subscription based mobile station idle mode cell selection
Country of registration:	KR
Application no.:	10-1999-7008079
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Pop-subscription based mobile station idle mode cell selection
Country of registration:	JP
Application no.:	10-538454
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Pop-subscription based mobile station idle mode cell selection  
**Country of registration:** IN  
**Application no.:** 593/DEL/98  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Pop-subscription based mobile station idle mode cell selection  
**Country of registration:** HK  
**Application no.:** 00107541-9  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Providing caller ID within a mobile telecommunications network  
**Country of registration:** CN  
**Application no.:** 97198882X  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Speech coding with improved background noise reproduction  
**Country of registration:** CA  
**Application no.:** 2340160  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Regular pulse positioning algorithm  
**Country of registration:** CL  
**Application no.:**  
**Patent no.:** 38439  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Speech coding with improved background noise reproduction  
**Country of registration:** RU  
**Application no.:** 2001110168  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Speech coding with improved background noise reproduction  
**Country of registration:** MY  
**Application no.:** 9903657  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Speech coding with improved background noise reproduction  
**Country of registration:** MX  
**Application no.:** PA/a/2001/002332  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Speech coding with improved background noise reproduction  
**Country of registration:** JP  
**Application no.:** 2000/570769  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Speech coding with improved background noise reproduction  
**Country of registration:** IN  
**Application no.:** 00244  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Speech coding with improved background noise reproduction  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 6275798  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Speech coding with improved background noise reproduction  
**Country of registration:** CN  
**Application no.:** 99810944/4  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Speech coding with improved background noise reproduction  
**Country of registration:** ZA  
**Application no.:** 20011222  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Speech coding with improved background noise reproduction  
**Country of registration:** BR  
**Application no.:** 9913754/2  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Speech coding with improved background noise reproduction
Country of registration:	AU
Application no.:	63774/99
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Speech coding with improved background noise reproduction
Country of registration:	AR
Application no.:	990104639
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Signalling supplementary services towards MS in GSM MSC
Country of registration:	US
Application no.:	
Patent no.:	5724664
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Signalling supplementary services towards MS in GSM MSC
Country of registration:	TW
Application no.:	
Patent no.:	67771
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Signalling supplementary services towards MS in GSM MSC
Country of registration:	SG
Application no.:	
Patent no.:	44528
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Signalling supplementary services towards MS in GSM MSC
Country of registration:	SE
Application no.:	
Patent no.:	500884
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Signalling supplementary services towards MS in GSM MSC
Country of registration:	MX
Application no.:	
Patent no.:	189229
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Speech coding with improved background noise reproduction
Country of registration:	EPO
Application no.:	1112568
Patent no.:	
Countries applicable:	DE, FI, FR, GB, IT
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	System and Method for Informing Network of Terminal-Based Positioning Method Capabilities
Country of registration:	EPO
Application no.:	1062825
Patent no.:	
Countries applicable:	DE, GB, IT
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Transmitter Power Control for Radio Telephone System.
Country of registration:	GB
Application no.:	
Patent no.:	GB 2 233 517
Countries applicable:	GB
ETSI Deliverable:	
Notes:	Ericsson OMC Ltd
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Power Booster
Country of registration:	GB
Application no.:	
Patent no.:	GB 2 251 768
Countries applicable:	GB
ETSI Deliverable:	
Notes:	Ericsson OMC Ltd

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Multiframe synchronization control  
**Country of registration:** KR  
**Application no.:** 10-1999-7003688  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Means in conjunction with updating one or more HLR databases included in a mobile telephone system  
**Country of registration:** TW  
**Application no.:**  
**Patent no.:** NI-078579  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** System and Method for Interworking of Wireless Communication Systems with ISDN Networks  
**Country of registration:** VE  
**Application no.:** 2760-98  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** System and Method for Interworking of Wireless Communication Systems with ISDN Networks  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 6073018  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** System and Method for Interworking of Wireless Communication Systems with ISDN Networks  
**Country of registration:** CL  
**Application no.:** 2993-98  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Speech coding with improved background noise reproduction  
**Country of registration:** TW  
**Application no.:** 88113970  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** System and Method for Informing Network of Terminal-Based Positioning Method Capabilities  
**Country of registration:** IL  
**Application no.:** 138324  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Signalling supplementary services towards MS in GSM MSC  
**Country of registration:** DE  
**Application no.:** 94200258-5  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** System and Method for Informing Network of Terminal-Based Positioning Method Capabilities  
**Country of registration:** CN  
**Application no.:** 99805946-3  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** System and Method for Informing Network of Terminal-Based Positioning Method Capabilities  
**Country of registration:** AU  
**Application no.:** 29907/99  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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Company name:	<b>Ericsson</b>
Project:	GSM
Title:	System and Method for Adaptive Thresholds for Cell Load Sharing
Country of registration:	US
Application no.:	
Patent no.:	6266531
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Speech encoding including soft adaptability feature
Country of registration:	US
Application no.:	09/469258
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Speech encoding including soft adaptability feature
Country of registration:	US
Application no.:	
Patent no.:	6058359
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Speech encoding including soft adaptability feature
Country of registration:	JP
Application no.:	2000-534999
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Speech encoding including soft adaptability feature
Country of registration:	EPO
Application no.:	1008141
Patent no.:	
Countries applicable:	DE, FR, GB
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Speech encoding including soft adaptability feature  
**Country of registration:** CN  
**Application no.:** 998036404  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** System and Method for Informing Network of Terminal-Based Positioning Method Capabilities  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 6002936  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Regular pulse positioning algorithm  
**Country of registration:** HK  
**Application no.:**  
**Patent no.:** 1475  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Regular pulse positioning algorithm  
**Country of registration:** NZ  
**Application no.:**  
**Patent no.:** 233100  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Regular pulse positioning algorithm  
**Country of registration:** NL  
**Application no.:**  
**Patent no.:** 397628  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Regular pulse positioning algorithm  
**Country of registration:** MY  
**Application no.:**  
**Patent no.:** 106695-A  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Regular pulse positioning algorithm  
**Country of registration:** MX  
**Application no.:**  
**Patent no.:** 177887  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Regular pulse positioning algorithm  
**Country of registration:** KW  
**Application no.:** PA31/90  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Regular pulse positioning algorithm  
**Country of registration:** KR  
**Application no.:**  
**Patent no.:** 095842  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Regular pulse positioning algorithm  
**Country of registration:** JP  
**Application no.:**  
**Patent no.:** 3054438  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Signalling supplementary services towards MS in GSM MSC
Country of registration:	EPO
Application no.:	622928
Patent no.:	
Countries applicable:	ES, FI, FR, GB, GR, IT, NL
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Regular pulse positioning algorithm
Country of registration:	IE
Application no.:	
Patent no.:	66681
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Regular pulse positioning algorithm
Country of registration:	SA
Application no.:	90110060
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Regular pulse positioning algorithm
Country of registration:	GB
Application no.:	
Patent no.:	0397628
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Regular pulse positioning algorithm
Country of registration:	FR
Application no.:	
Patent no.:	397628
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Regular pulse positioning algorithm
Country of registration:	FI
Application no.:	
Patent no.:	101753
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Regular pulse positioning algorithm
Country of registration:	ES
Application no.:	
Patent no.:	2060132
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Regular pulse positioning algorithm
Country of registration:	DK
Application no.:	
Patent no.:	397628
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Improvements in, or relating to, Equalisers
Country of registration:	GB
Application no.:	
Patent no.:	GB 2 215 567
Countries applicable:	GB
ETSI Deliverable:	
Notes:	Ericsson OMC Ltd
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Regular pulse positioning algorithm
Country of registration:	CN
Application no.:	
Patent no.:	21207
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Regular pulse positioning algorithm
Country of registration:	CA
Application no.:	
Patent no.:	2032520
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Regular pulse positioning algorithm
Country of registration:	IT
Application no.:	
Patent no.:	397628
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Remote control supplementary service
Country of registration:	JP
Application no.:	520542/95
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Regular pulse positioning algorithm
Country of registration:	BR
Application no.:	
Patent no.:	9006761
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Signalling supplementary services towards MS in GSM MSC
Country of registration:	CN
Application no.:	94101803-2
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Signalling supplementary services towards MS in GSM MSC  
**Country of registration:** AU  
**Application no.:**  
**Patent no.:** 673709  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Selection of location measurement units for determining the position of a mobile communication station  
**Country of registration:** PCT  
**Application no.:** PCT/SE00/01327  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Selection of location measurement units for determining the position of a mobile communication station  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 6282427  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Selection of location measurement units for determining the position of a mobile communication station  
**Country of registration:** EPO  
**Application no.:** 00948432/0  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Restoration of a home location register in a mobile telephone system  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 5561854  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Restoration of a home location register in a mobile telephone system  
**Country of registration:** SE  
**Application no.:** 9301075-9  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Regular pulse positioning algorithm  
**Country of registration:** PH  
**Application no.:**  
**Patent no.:** 27161  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Remote control supplementary service  
**Country of registration:** SE  
**Application no.:** 9400313-4  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Regular pulse positioning algorithm  
**Country of registration:** PK  
**Application no.:**  
**Patent no.:** 132308  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Regular pulse positioning algorithm  
**Country of registration:** VE  
**Application no.:**  
**Patent no.:** 51903  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Regular pulse positioning algorithm  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 5193140  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Regular pulse positioning algorithm  
**Country of registration:** TW  
**Application no.:**  
**Patent no.:** 44797  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Regular pulse positioning algorithm  
**Country of registration:** TR  
**Application no.:**  
**Patent no.:** 24559  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Regular pulse positioning algorithm  
**Country of registration:** TH  
**Application no.:** 10822  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Regular pulse positioning algorithm  
**Country of registration:** SG  
**Application no.:**  
**Patent no.:** 1633  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Regular pulse positioning algorithm
Country of registration:	SE
Application no.:	
Patent no.:	8901697-6
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Signalling supplementary services towards MS in GSM MSC
Country of registration:	DK
Application no.:	94200258-5
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Remote control supplementary service
Country of registration:	US
Application no.:	
Patent no.:	5781858
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Handoff of a mobile station between half rate and full rate channels
Country of registration:	US
Application no.:	
Patent no.:	5327576
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Handoff of a mobile station between half rate and full rate channels
Country of registration:	DK
Application no.:	
Patent no.:	0472511
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Means in conjunction with updating one or more HLR databases included in a mobile telephone system
Country of registration:	JP
Application no.:	
Patent no.:	3235837
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Means in conjunction with updating one or more HLR databases included in a mobile telephone system
Country of registration:	IT
Application no.:	
Patent no.:	0597079
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Means in conjunction with updating one or more HLR databases included in a mobile telephone system
Country of registration:	IE
Application no.:	
Patent no.:	0597079
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Means in conjunction with updating one or more HLR databases included in a mobile telephone system
Country of registration:	HK
Application no.:	
Patent no.:	1009666
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Means in conjunction with updating one or more HLR databases included in a mobile telephone system
Country of registration:	FR
Application no.:	
Patent no.:	0597079
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Means in conjunction with updating one or more HLR databases included in a mobile telephone system  
**Country of registration:** ES  
**Application no.:**  
**Patent no.:** 0597079  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Means in conjunction with updating one or more HLR databases included in a mobile telephone system  
**Country of registration:** DK  
**Application no.:**  
**Patent no.:** 0597079  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Means in conjunction with updating one or more HLR databases included in a mobile telephone system  
**Country of registration:** DE  
**Application no.:**  
**Patent no.:** 0597079  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Means in conjunction with updating one or more HLR databases included in a mobile telephone system  
**Country of registration:** CN  
**Application no.:**  
**Patent no.:** 93106542-9  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Means in conjunction with updating one or more HLR databases included in a mobile telephone system  
**Country of registration:** CA  
**Application no.:** 2112971  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Means in conjunction with updating one or more HLR databases included in a mobile telephone system  
**Country of registration:** MX  
**Application no.:**  
**Patent no.:** 181942  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Means in conjunction with updating one or more HLR databases included in a mobile telephone system  
**Country of registration:** AU  
**Application no.:**  
**Patent no.:** 660825  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Means in conjunction with updating one or more HLR databases included in a mobile telephone system  
**Country of registration:** NL  
**Application no.:**  
**Patent no.:** 0597079  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Handoff of a mobile station between half rate and full rate channels  
**Country of registration:** TW  
**Application no.:**  
**Patent no.:** NI-58829  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Handoff of a mobile station between half rate and full rate channels  
**Country of registration:** SE  
**Application no.:**  
**Patent no.:** 0472511  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Handoff of a mobile station between half rate and full rate channels  
**Country of registration:** NL  
**Application no.:**  
**Patent no.:** 0472511  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Handoff of a mobile station between half rate and full rate channels  
**Country of registration:** MX  
**Application no.:**  
**Patent no.:** 180069  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Handoff of a mobile station between half rate and full rate channels  
**Country of registration:** KR  
**Application no.:**  
**Patent no.:** 222631  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Handoff of a mobile station between half rate and full rate channels  
**Country of registration:** JP  
**Application no.:**  
**Patent no.:** 3081681  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Handoff of a mobile station between half rate and full rate channels  
**Country of registration:** IT  
**Application no.:**  
**Patent no.:** 0472511  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Handoff of a mobile station between half rate and full rate channels
Country of registration:	HK
Application no.:	
Patent no.:	1003/97
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Handoff of a mobile station between half rate and full rate channels
Country of registration:	GR
Application no.:	
Patent no.:	0472511
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Handoff of a mobile station between half rate and full rate channels
Country of registration:	GB
Application no.:	
Patent no.:	0472511
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Handoff of a mobile station between half rate and full rate channels
Country of registration:	FR
Application no.:	
Patent no.:	0472511
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Method and apparatus for communication control in a radiotelephone system
Country of registration:	US
Application no.:	
Patent no.:	5353332
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Means in conjunction with updating one or more HLR databases included in a mobile telephone system  
**Country of registration:** BR  
**Application no.:**  
**Patent no.:** 9305535-8  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method & Apparatus for Adapting Non-Cellular Private Radio Systems to be Compatible with Cellular Mobile Phones  
**Country of registration:** CA  
**Application no.:** 2264068  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method & Apparatus for Adapting Non-Cellular Private Radio Systems to be Compatible with Cellular Mobile Phones  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 5953323  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method & Apparatus for Adapting Non-Cellular Private Radio Systems to be Compatible with Cellular Mobile Phones  
**Country of registration:** TR  
**Application no.:** 1999/00407  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method & Apparatus for Adapting Non-Cellular Private Radio Systems to be Compatible with Cellular Mobile Phones  
**Country of registration:** RU  
**Application no.:**  
**Patent no.:** 2173031  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method & Apparatus for Adapting Non-Cellular Private Radio Systems to be Compatible with Cellular Mobile Phones  
**Country of registration:** NO  
**Application no.:** 1999-0979  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method & Apparatus for Adapting Non-Cellular Private Radio Systems to be Compatible with Cellular Mobile Phones  
**Country of registration:** KR  
**Application no.:** 2000035806  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method & Apparatus for Adapting Non-Cellular Private Radio Systems to be Compatible with Cellular Mobile Phones  
**Country of registration:** JP  
**Application no.:** 511544/98  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method & Apparatus for Adapting Non-Cellular Private Radio Systems to be Compatible with Cellular Mobile Phones  
**Country of registration:** IN  
**Application no.:** 2276/DEL/97  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method & Apparatus for Adapting Non-Cellular Private Radio Systems to be Compatible with Cellular Mobile Phones  
**Country of registration:** ID  
**Application no.:** 972921  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method & Apparatus for Adapting Non-Cellular Private Radio Systems to be Compatible with Cellular Mobile Phones  
**Country of registration:** EPO  
**Application no.:** EP-922367  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method & Apparatus for Adapting Non-Cellular Private Radio Systems to be Compatible with Cellular Mobile Phones  
**Country of registration:** EE  
**Application no.:** P199900076  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method & Apparatus for Adapting Non-Cellular Private Radio Systems to be Compatible with Cellular Mobile Phones  
**Country of registration:** CO  
**Application no.:** 9749900  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Means in conjunction with updating one or more HLR databases included in a mobile telephone system  
**Country of registration:** KR  
**Application no.:**  
**Patent no.:** 289375  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method & Apparatus for Adapting Non-Cellular Private Radio Systems to be Compatible with Cellular Mobile Phones  
**Country of registration:** CL  
**Application no.:** 1764/97  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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Company name:	<b>Ericsson</b>
<b>Project:</b>	GSM
<b>Title:</b>	Handoff of a mobile station between half rate and full rate channels
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	69125227
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method & Apparatus for Adapting Non-Cellular Private Radio Systems to be Compatible with Cellular Mobile Phones
<b>Country of registration:</b>	BR
<b>Application no.:</b>	9711377
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method & Apparatus for Adapting Non-Cellular Private Radio Systems to be Compatible with Cellular Mobile Phones
<b>Country of registration:</b>	AU
<b>Application no.:</b>	
<b>Patent no.:</b>	721170
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method & Apparatus for Adapting Non-Cellular Private Radio Systems to be Compatible with Cellular Mobile Phones
<b>Country of registration:</b>	AR
<b>Application no.:</b>	970103907
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
<b>Project:</b>	GSM
<b>Title:</b>	Message area procedure
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5621783
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Message area procedure  
**Country of registration:** TH  
**Application no.:** 24235  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Message area procedure  
**Country of registration:** SE  
**Application no.:**  
**Patent no.:** 9303491-6  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Means in conjunction with updating one or more HLR databases included in a mobile telephone system  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 5490201  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Means in conjunction with updating one or more HLR databases included in a mobile telephone system  
**Country of registration:** TH  
**Application no.:** 19083  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Means in conjunction with updating one or more HLR databases included in a mobile telephone system  
**Country of registration:** SG  
**Application no.:**  
**Patent no.:** 45170  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Means in conjunction with updating one or more HLR databases included in a mobile telephone system  
**Country of registration:** SE  
**Application no.:**  
**Patent no.:** 9201723-5  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Means in conjunction with updating one or more HLR databases included in a mobile telephone system  
**Country of registration:** SA  
**Application no.:** 93130572  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Means in conjunction with updating one or more HLR databases included in a mobile telephone system  
**Country of registration:** NZ  
**Application no.:**  
**Patent no.:** 253369  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method & Apparatus for Adapting Non-Cellular Private Radio Systems to be Compatible with Cellular Mobile Phones  
**Country of registration:** CN  
**Application no.:** 1228903  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Communication control technique for a radiotelephone system  
**Country of registration:** SE  
**Application no.:** 9401644-1  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Handoff of a mobile station between half rate and full rate channels
Country of registration:	ES
Application no.:	
Patent no.:	2101736
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	An adaptive criterion for speech coding
Country of registration:	RU
Application no.:	2001108584
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	An adaptive criterion for speech coding
Country of registration:	MY
Application no.:	9903552
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	An adaptive criterion for speech coding
Country of registration:	MX
Application no.:	PCT/SE99/01350
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	An adaptive criterion for speech coding
Country of registration:	KR
Application no.:	10/2001/7002609
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	GSM
<b>Title:</b>	An adaptive criterion for speech coding
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2000/568079
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	GSM
<b>Title:</b>	Encryption system for digital cellular communications
<b>Country of registration:</b>	BR
<b>Application no.:</b>	
<b>Patent no.:</b>	PI9106663-8
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	GSM
<b>Title:</b>	Encryption system for digital cellular communications
<b>Country of registration:</b>	AU
<b>Application no.:</b>	
<b>Patent no.:</b>	645464
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	GSM
<b>Title:</b>	Communication control technique for a radiotelephone system
<b>Country of registration:</b>	VE
<b>Application no.:</b>	1380
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	GSM
<b>Title:</b>	Communication control technique for a radiotelephone system
<b>Country of registration:</b>	US
<b>Application no.:</b>	945468
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Communication control technique for a radiotelephone system
Country of registration:	TW
Application no.:	
Patent no.:	68857
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	An adaptive criterion for speech coding
Country of registration:	TW
Application no.:	88113965
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Communication control technique for a radiotelephone system
Country of registration:	SG
Application no.:	
Patent no.:	52648
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	An adaptive criterion for speech coding
Country of registration:	US
Application no.:	
Patent no.:	6192335
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Communication control technique for a radiotelephone system
Country of registration:	NZ
Application no.:	
Patent no.:	256326
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Communication control technique for a radiotelephone system
Country of registration:	MY
Application no.:	
Patent no.:	109870
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Communication control technique for a radiotelephone system
Country of registration:	MX
Application no.:	
Patent no.:	182383
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	An adaptive criterion for speech coding
Country of registration:	EPO
Application no.:	1114414
Patent no.:	
Countries applicable:	DE, FI, FR, GB, IT
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	An adaptive criterion for speech coding
Country of registration:	CN
Application no.:	99812785/X
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	An adaptive criterion for speech coding
Country of registration:	CA
Application no.:	2342353
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Ericsson</b>
Project:	GSM
Title:	An adaptive criterion for speech coding
Country of registration:	BR
Application no.:	PI9913292/3
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	An adaptive criterion for speech coding
Country of registration:	AU
Application no.:	PCT/SE99/01350
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	An adaptive criterion for speech coding
Country of registration:	AR
Application no.:	990104361
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Receiver Gain
Country of registration:	GB
Application no.:	
Patent no.:	GB 2 233 846
Countries applicable:	GB
ETSI Deliverable:	
Notes:	Ericsson OMC Ltd
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Message area procedure
Country of registration:	JP
Application no.:	511700
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Multiframe synchronization control
Country of registration:	JP
Application no.:	521287/98
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Communication control technique for a radiotelephone system
Country of registration:	TH
Application no.:	020089
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Encryption system for digital cellular communications
Country of registration:	CN
Application no.:	
Patent no.:	ZL91105013-2
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Handoff of a mobile station between half rate and full rate channels
Country of registration:	CA
Application no.:	2049712
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Handoff of a mobile station between half rate and full rate channels
Country of registration:	AU
Application no.:	
Patent no.:	8261991
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Encryption system for digital cellular communications  
**Country of registration:** VE  
**Application no.:** 942  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Encryption system for digital cellular communications  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 5148485  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Encryption system for digital cellular communications  
**Country of registration:** TW  
**Application no.:**  
**Patent no.:** 54421  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Encryption system for digital cellular communications  
**Country of registration:** SG  
**Application no.:**  
**Patent no.:** 9491780-4  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Encryption system for digital cellular communications  
**Country of registration:** PK  
**Application no.:**  
**Patent no.:** 132769  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Encryption system for digital cellular communications  
**Country of registration:** NZ  
**Application no.:**  
**Patent no.:** 238651  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Encryption system for digital cellular communications  
**Country of registration:** MX  
**Application no.:**  
**Patent no.:** 178507  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Encryption system for digital cellular communications  
**Country of registration:** KR  
**Application no.:**  
**Patent no.:** 214763  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Encryption system for digital cellular communications  
**Country of registration:** JP  
**Application no.:**  
**Patent no.:** 2688659  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** An adaptive criterion for speech coding  
**Country of registration:** SG  
**Application no.:** 200101215/2  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Encryption system for digital cellular communications  
**Country of registration:** GB  
**Application no.:**  
**Patent no.:** 2261348  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Means in conjunction with updating one or more HLR databases included in a mobile telephone system  
**Country of registration:** GB  
**Application no.:**  
**Patent no.:** 0597079  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Encryption system for digital cellular communications  
**Country of registration:** CA  
**Application no.:**  
**Patent no.:** 2087616  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Communication control technique for a radiotelephone system  
**Country of registration:** KR  
**Application no.:**  
**Patent no.:** 10277558  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Communication control technique for a radiotelephone system  
**Country of registration:** ID  
**Application no.:**  
**Patent no.:** 4158  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Communication control technique for a radiotelephone system
Country of registration:	HK
Application no.:	
Patent no.:	1006623
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Communication control technique for a radiotelephone system
Country of registration:	GB
Application no.:	
Patent no.:	2275589
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Communication control technique for a radiotelephone system
Country of registration:	CN
Application no.:	
Patent no.:	1051901
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Communication control technique for a radiotelephone system
Country of registration:	CA
Application no.:	2123605
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Communication control technique for a radiotelephone system
Country of registration:	AU
Application no.:	
Patent no.:	668591
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Communication control technique for a radiotelephone system  
**Country of registration:** AR  
**Application no.:** 326001  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** A Method for Achieving Optimal Channel Coding in a Communication System  
**Country of registration:** US  
**Application no.:** 09/082195  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** A Method for Achieving Optimal Channel Coding in a Communication System  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 5757813  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** An adaptive criterion for speech coding  
**Country of registration:** ZA  
**Application no.:** 20011666  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Encryption system for digital cellular communications  
**Country of registration:** HK  
**Application no.:**  
**Patent no.:** 297/1995  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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Company name:	<b>Ericsson</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for a mobile tele system when assigning a traffic channel
<b>Country of registration:</b>	GB
<b>Application no.:</b>	
<b>Patent no.:</b>	0598863
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and apparatus for Synchronizing private radio systems
<b>Country of registration:</b>	ID
<b>Application no.:</b>	972928
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for analyzing subscriber data received from an HLR in GSM MSC/VLR
<b>Country of registration:</b>	ES
<b>Application no.:</b>	
<b>Patent no.:</b>	0619932
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for analyzing subscriber data received from an HLR in GSM MSC/VLR
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	69320174-6
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for analyzing subscriber data received from an HLR in GSM MSC/VLR
<b>Country of registration:</b>	CN
<b>Application no.:</b>	
<b>Patent no.:</b>	93119714-7
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Method for analyzing subscriber data received from an HLR in GSM MSC/VLR
Country of registration:	CA
Application no.:	2126853
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Method for analyzing subscriber data received from an HLR in GSM MSC/VLR
Country of registration:	BR
Application no.:	
Patent no.:	PI9305689-3
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Method for analyzing subscriber data received from an HLR in GSM MSC/VLR
Country of registration:	AU
Application no.:	
Patent no.:	667601
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Method for a mobile tele system when assigning a traffic channel
Country of registration:	TW
Application no.:	
Patent no.:	NI-072935
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Method for a mobile tele system when assigning a traffic channel
Country of registration:	SE
Application no.:	
Patent no.:	9201227-7
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Method for a mobile tele system when assigning a traffic channel
Country of registration:	NZ
Application no.:	
Patent no.:	251790
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Method for a mobile tele system when assigning a traffic channel
Country of registration:	NL
Application no.:	
Patent no.:	0598863
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Method for a mobile tele system when assigning a traffic channel
Country of registration:	LU
Application no.:	
Patent no.:	0598863
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Method for a mobile tele system when assigning a traffic channel
Country of registration:	IT
Application no.:	
Patent no.:	0598863
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Method for analyzing subscriber data received from an HLR in GSM MSC/VLR
Country of registration:	FR
Application no.:	
Patent no.:	0619932
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Method for a mobile tele system when assigning a traffic channel
Country of registration:	CH
Application no.:	
Patent no.:	0598863
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Method and apparatus for Synchronizing private radio systems
Country of registration:	IN
Application no.:	2202/DEL/1997
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Method and apparatus for Synchronizing private radio systems
Country of registration:	SE
Application no.:	9900706-4
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Method and apparatus for Synchronizing private radio systems
Country of registration:	US
Application no.:	
Patent no.:	5898929
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Method and system for determining position of mobile radio terminals
Country of registration:	CA
Application no.:	2311717
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and system for determining position of mobile radio terminals
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	1034678
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DE, ES, GB
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for a mobile tele system when assigning a traffic channel
<b>Country of registration:</b>	HK
<b>Application no.:</b>	
<b>Patent no.:</b>	HK1001947
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for a mobile tele system when assigning a traffic channel
<b>Country of registration:</b>	BE
<b>Application no.:</b>	
<b>Patent no.:</b>	0598863
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for a mobile tele system when assigning a traffic channel
<b>Country of registration:</b>	GR
<b>Application no.:</b>	
<b>Patent no.:</b>	0598863
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for a mobile tele system when assigning a traffic channel
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	69313077
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method for a mobile tele system when assigning a traffic channel  
**Country of registration:** DK  
**Application no.:**  
**Patent no.:** 0598863  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method for a mobile tele system when assigning a traffic channel  
**Country of registration:** ES  
**Application no.:**  
**Patent no.:** 0598863  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method for a mobile tele system when assigning a traffic channel  
**Country of registration:** FI  
**Application no.:** 935619  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method for a mobile tele system when assigning a traffic channel  
**Country of registration:** FR  
**Application no.:**  
**Patent no.:** 0598863  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method for analyzing subscriber data received from an HLR in GSM MSC/VLR  
**Country of registration:** GB  
**Application no.:**  
**Patent no.:** 0619932  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Method for a mobile tele system when assigning a traffic channel
Country of registration:	AU
Application no.:	
Patent no.:	662225
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Method for analyzing subscriber data received from an HLR in GSM MSC/VLR
Country of registration:	TH
Application no.:	020462
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Multiframe synchronization control
Country of registration:	AU
Application no.:	4890497
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Method for encryption of information
Country of registration:	US
Application no.:	09/410044
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Method for encryption of information
Country of registration:	US
Application no.:	
Patent no.:	5987139
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Method for encryption of information
Country of registration:	SE
Application no.:	
Patent no.:	9503343-7
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Method for encryption of information
Country of registration:	RU
Application no.:	
Patent no.:	2173505
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Method for encryption of information
Country of registration:	NZ
Application no.:	
Patent no.:	318911
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Method for encryption of information
Country of registration:	KR
Application no.:	1998-702245
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Method for encryption of information
Country of registration:	JP
Application no.:	513340/97
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method for encryption of information  
**Country of registration:** EPO  
**Application no.:** 872078  
**Patent no.:**  
**Countries applicable:** DE, DK, ES, FI, FR, GB, IT  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method for encryption of information  
**Country of registration:** CN  
**Application no.:** 96197264.5  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method for encryption of information  
**Country of registration:** CA  
**Application no.:** 2233463  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method for encryption of information  
**Country of registration:** AU  
**Application no.:**  
**Patent no.:** 712649  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method for analyzing subscriber data received from an HLR in GSM MSC/VLR  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 5557655  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for analyzing subscriber data received from an HLR in GSM MSC/VLR
<b>Country of registration:</b>	FI
<b>Application no.:</b>	943050
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	GSM
<b>Title:</b>	Means in conjunction with updating one or more HLR databases included in a mobile telephone system
<b>Country of registration:</b>	FI
<b>Application no.:</b>	940490
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for analyzing subscriber data received from an HLR in GSM MSC/VLR
<b>Country of registration:</b>	HK
<b>Application no.:</b>	
<b>Patent no.:</b>	HK1002693
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for analyzing subscriber data received from an HLR in GSM MSC/VLR
<b>Country of registration:</b>	IT
<b>Application no.:</b>	
<b>Patent no.:</b>	0619932
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for analyzing subscriber data received from an HLR in GSM MSC/VLR
<b>Country of registration:</b>	JP
<b>Application no.:</b>	510960
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Method for analyzing subscriber data received from an HLR in GSM MSC/VLR
Country of registration:	KR
Application no.:	
Patent no.:	212937
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Method for analyzing subscriber data received from an HLR in GSM MSC/VLR
Country of registration:	MX
Application no.:	
Patent no.:	182882
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Method for analyzing subscriber data received from an HLR in GSM MSC/VLR
Country of registration:	TW
Application no.:	
Patent no.:	NI-074639
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Multiframe synchronization control
Country of registration:	CA
Application no.:	2271046
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Multiframe synchronization control
Country of registration:	BR
Application no.:	PI9712478-8
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Method for analyzing subscriber data received from an HLR in GSM MSC/VLR
Country of registration:	NL
Application no.:	
Patent no.:	0619932
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Method for analyzing subscriber data received from an HLR in GSM MSC/VLR
Country of registration:	NZ
Application no.:	
Patent no.:	257421
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Method for analyzing subscriber data received from an HLR in GSM MSC/VLR
Country of registration:	RU
Application no.:	
Patent no.:	2121227
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Method for analyzing subscriber data received from an HLR in GSM MSC/VLR
Country of registration:	SE
Application no.:	
Patent no.:	9203143-4
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Method for analyzing subscriber data received from an HLR in GSM MSC/VLR
Country of registration:	SG
Application no.:	
Patent no.:	50399
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Method and system for determining position of mobile radio terminals
Country of registration:	CN
Application no.:	98813330
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Method and Apparatus for Over-the-Air Activation of a Multiple Mode/Band Radiotelephone Handset
Country of registration:	AU
Application no.:	
Patent no.:	720872
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Method and apparatus for Synchronizing private radio systems
Country of registration:	CO
Application no.:	9749901
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Method and Apparatus for Restricting Operation of Cellular Telephones to Well Delineated Geographical Areas
Country of registration:	BR
Application no.:	PI9713870-3
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Method and Apparatus for Restricting Operation of Cellular Telephones to Well Delineated Geographical Areas
Country of registration:	CA
Application no.:	2274138
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method and Apparatus for Restricting Operation of Cellular Telephones to Well Delineated Geographical Areas  
**Country of registration:** GB  
**Application no.:**  
**Patent no.:** 2334859  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method and Apparatus for Restricting Operation of Cellular Telephones to Well Delineated Geographical Areas  
**Country of registration:** MX  
**Application no.:** 95054  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method and Apparatus for Restricting Operation of Cellular Telephones to Well Delineated Geographical Areas  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 6011973  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method and Apparatus for Roaming Using Dual Mode/Band Equipment Including SIM Cards  
**Country of registration:** AU  
**Application no.:**  
**Patent no.:** 718104  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method and Apparatus for Roaming Using Dual Mode/Band Equipment Including SIM Cards  
**Country of registration:** EPO  
**Application no.:** 876736  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method and Apparatus for Roaming Using Dual Mode/Band Equipment Including SIM Cards  
**Country of registration:** CN  
**Application no.:** 97192319-1  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method and Apparatus for Over-the-Air Activation of a Multiple Mode/Band Radiotelephone Handset  
**Country of registration:** TW  
**Application no.:**  
**Patent no.:** 319935  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method and apparatus for Synchronizing private radio systems  
**Country of registration:** CL  
**Application no.:** 1763/97  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method and apparatus for Synchronizing private radio systems  
**Country of registration:** AR  
**Application no.:** 970103905  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method and Apparatus for Roaming Using Dual Mode/Band Equipment Including SIM Cards  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 5999811  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Method and Apparatus for Roaming Using Dual Mode/Band Equipment Including SIM Cards
Country of registration:	RU
Application no.:	
Patent no.:	2160975
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Method and Apparatus for Roaming Using Dual Mode/Band Equipment Including SIM Cards
Country of registration:	KR
Application no.:	1998/706382
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Method and Apparatus for Roaming Using Dual Mode/Band Equipment Including SIM Cards
Country of registration:	HK
Application no.:	99103668-7
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Method and Apparatus for Roaming Using Dual Mode/Band Equipment Including SIM Cards
Country of registration:	BR
Application no.:	PI9707443-8
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	GSM
Title:	Multiframe synchronization control
Country of registration:	EPO
Application no.:	935867
Patent no.:	
Countries applicable:	DE, FI, FR, GB, IT, NL
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method and Apparatus for Over-the-Air Activation of a Multiple Mode/Band Radiotelephone Handset  
**Country of registration:** BR  
**Application no.:** PI9708916-8  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method and Apparatus for Over-the-Air Activation of a Multiple Mode/Band Radiotelephone Handset  
**Country of registration:** CN  
**Application no.:** 97196200-6  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method and Apparatus for Over-the-Air Activation of a Multiple Mode/Band Radiotelephone Handset  
**Country of registration:** EPO  
**Application no.:** 897647  
**Patent no.:**  
**Countries applicable:** BE, DE, FI, FR, GB, IT, SE  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method and Apparatus for Over-the-Air Activation of a Multiple Mode/Band Radiotelephone Handset  
**Country of registration:** KR  
**Application no.:** 1998/708714  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method and Apparatus for Over-the-Air Activation of a Multiple Mode/Band Radiotelephone Handset  
**Country of registration:** PH  
**Application no.:** 56355  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method and Apparatus for Restricting Operation of Cellular Telephones to Well Delineated Geographical Areas  
**Country of registration:** AU  
**Application no.:**  
**Patent no.:** 735117  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Multiframe synchronization control  
**Country of registration:** HU  
**Application no.:** P0000093  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method and Apparatus for Over-the-Air Activation of a Multiple Mode/Band Radiotelephone Handset  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 6014561  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method and system for determining position of mobile radio terminals  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 6064888  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Gemplus  
**Project:** GSM  
**Title:** Procédé, carte à puce et terminaux pour effectuer des transactions à travers un réseau de télécommunication.  
**Country of registration:** FR  
**Application no.:** FR9714578  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** GSM 11.14  
**Notes:** In accordance with the ETSI IPR Policy, article 4.1, GEMPLUS inform ETSI that, in relation to Work Item No. TDOC ETSI SMG9 (98) 105 "Access to auxiliary devices", with reference to ETSI draft Standard No. GSM 11.14 release 98 and/or with reference to the technical proposal identified as (1) Change Request 11.14 A079 it is the belief of the undersigned that the following IPRs are, or are likely to become essential IPRs in relation that that Standard.

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**Company name:** Innovatron  
**Project:** GSM  
**Title:** Method and Apparatus for Coupling Smart Cards to Transfer Devices  
**Country of registration:** GB  
**Application no.:** 32 293/79 (23/01/79)  
**Patent no.:** 2 036 435 (03.11.82)  
**Countries applicable:** GB  
**ETSI Deliverable:**  
**Notes:** Code: SCLIF. Expiry date: 23/01/1999. Final grant secured.

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**Company name:** Innovatron  
**Project:** GSM  
**Title:**  
**Country of registration:** JP  
**Application no.:** 500 325-54 (1979)  
**Patent no.:** 1 435 657 (25.04.98)  
**Countries applicable:** JP  
**ETSI Deliverable:**  
**Notes:** Code: SCLIF. Expiry date: 23/01/1999. Final grant secured.

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**Company name:** Innovatron  
**Project:** GSM  
**Title:**  
**Country of registration:** DE  
**Application no.:** 29 54 742.0 (09/03/93)  
**Patent no.:**  
**Countries applicable:** DE  
**ETSI Deliverable:**  
**Notes:** Code: SCLIF2. Expiry Date: 23/01/1999. Examination in progress.

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**Company name:** Innovatron  
**Project:** GSM  
**Title:**  
**Country of registration:** US  
**Application no.:** 169 114 (17/09/79)  
**Patent no.:** 4 494 464 (13.09.83)  
**Countries applicable:** US  
**ETSI Deliverable:**  
**Notes:** Code SCLIF. Expiry date: 13/09/2000. Final grant secured.

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**Company name:** Innovatron  
**Project:** GSM  
**Title:** Method and Apparatus for Coupling Smart Cards to Transfer Devices  
**Country of registration:** FR  
**Application no.:** 78-01876 (24/01/78)  
**Patent no.:** 2 415 378 (16/07/82)  
**Countries applicable:** FR  
**ETSI Deliverable:**  
**Notes:** Code: SCLIF. Expiry date: 24/01/1998. Final grant secured.

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**Company name:** Innovatron  
**Project:** GSM  
**Title:**  
**Country of registration:** DE  
**Application no.:** 29 33 191.7 (20/09/79)  
**Patent no.:** 29 33 191 (06.02.92)  
**Countries applicable:** DE  
**ETSI Deliverable:**  
**Notes:** Code: SCLIF1. Expiry date: 23/01/1999. Final grant secured after opposition.

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**Company name:** Innovatron  
**Project:** GSM  
**Title:**  
**Country of registration:** SE  
**Application no.:** 79 07774-9  
**Patent no.:** 431 687  
**Countries applicable:** SE  
**ETSI Deliverable:**  
**Notes:** Code: SCLIF. Expiry date: 23/01/1999. Final grant secured.

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Company name:	<b>Innovatron</b>
Project:	GSM
Title:	
Country of registration:	DE
Application no.:	29 54 748.6 (19.12.94)
Patent no.:	
Countries applicable:	DE
ETSI Deliverable:	
Notes:	Code: SCLIF3. Expiry date: 23/01/1999. Examination in progress.
Company name:	<b>KPN</b>
Project:	GSM
Title:	Method for coding an analog signal having a repetitive nature and a device for coding by said method
Country of registration:	US
Application no.:	
Patent no.:	US5528629
Countries applicable:	US
ETSI Deliverable:	ETS 300 581-2; ETS 300 726; 3G TS 26.090 V3.1.0
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>KPN</b>
Project:	GSM
Title:	Method for coding an analog signal having a repetitive nature and a device for coding by said method
Country of registration:	NO
Application no.:	
Patent no.:	NO302549
Countries applicable:	NO
ETSI Deliverable:	ETS 300 581-2; ETS 300 726; 3G TS 26.090 V3.1.0
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>KPN</b>
Project:	GSM
Title:	Method for coding an analog signal having a repetitive nature and a device for coding by said method
Country of registration:	FI
Application no.:	
Patent no.:	FI105624
Countries applicable:	FI
ETSI Deliverable:	ETS 300 581-2; ETS 300 726; 3G TS 26.090 V3.1.0
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>KPN</b>
Project:	GSM
Title:	Method for coding an analog signal having a repetitive nature and a device for coding by said method
Country of registration:	JP
Application no.:	
Patent no.:	JP2640595
Countries applicable:	JP
ETSI Deliverable:	ETS 300 581-2; ETS 300 726; 3G TS 26.090 V3.1.0
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>KPN</b>
Project:	GSM
Title:	Method for coding an analog signal having a repetitive nature and a device for coding by said method
Country of registration:	PT
Application no.:	
Patent no.:	PT98900
Countries applicable:	PT
ETSI Deliverable:	ETS 300 581-2; ETS 300 726; 3G TS 26.090 V3.1.0
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>KPN</b>
Project:	GSM
Title:	Method for coding an analog signal having a repetitive nature and a device for coding by said method
Country of registration:	EPO
Application no.:	
Patent no.:	EP0475520
Countries applicable:	AT, BE, CH, DE, DK, ES, FR, GB, IT, LI, LU, NL, SE
ETSI Deliverable:	ETS 300 581-2; ETS 300 726; 3G TS 26.090 V3.1.0
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>KPN</b>
Project:	GSM
Title:	Method for coding an analog signal having a repetitive nature and a device for coding by said method
Country of registration:	CA
Application no.:	
Patent no.:	CA2050979
Countries applicable:	CA
ETSI Deliverable:	ETS 300 581-2; ETS 300 726; 3G TS 26.090 V3.1.0
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Libertel Groep B.V.</b>
Project:	GSM
Title:	Number Portability
Country of registration:	NL
Application no.:	1006862
Patent no.:	1006862
Countries applicable:	NL
ETSI Deliverable:	GSM 03.66
Notes:	This statement is made May 5th 1999 by R.G.C.M van Basten Batenburg as a representative of Libertel, a Member of ETSI. In accordance with the ETSI IPR Policy, article 4.1, I hereby inform ETSI that, in relation to Work Item (EURO) MNP, with reference to ETSI draft Standard No. GSM 03.66, it is the belief of the undersigned that the following IPRs are, or are likely to become, Essential IPRs in relation to that standard.
Company name:	<b>Libertel Groep B.V.</b>
Project:	GSM
Title:	
Country of registration:	PCT
Application no.:	PCT/NL98/00480
Patent no.:	Pending
Countries applicable:	
ETSI Deliverable:	GSM 03.66
Notes:	This statement is made May 5th 1999 by R.G.C.M van Basten Batenburg as a representative of Libertel, a Member of ETSI. In accordance with the ETSI IPR Policy, article 4.1, I hereby inform ETSI that, in relation to Work Item (EURO) MNP, with reference to ETSI draft Standard No. GSM 03.66, it is the belief of the undersigned that the following IPRs are, or are likely to become, Essential IPRs in relation to that standard.
Company name:	<b>Lupa Finances</b>
Project:	GSM
Title:	Automatic Telephone Number Dialler
Country of registration:	EPO
Application no.:	
Patent no.:	Published A1-0 075 120
Countries applicable:	AT, BE, DE, FR, GB, IT, LU, NL, SE
ETSI Deliverable:	
Notes:	An evaluation report for Lupa Finances' published European patent application, EP 0 075 120 A1 has been prepared by N&M Consultancy Limited, at the request of the ETSI Secretariat, and a copy of this report can be made available to ETSI Members, on REQUEST, from the ETSI Secretariat.
Company name:	<b>Lupa Finances</b>
Project:	GSM
Title:	Automatic Telephone Number Dialler
Country of registration:	CH
Application no.:	6127/81
Patent no.:	
Countries applicable:	CH
ETSI Deliverable:	
Notes:	An evaluation report for Lupa Finances' published European patent application, EP 0 075 120 A1 has been prepared by N&M Consultancy Limited, at the request of the ETSI Secretariat, and a copy of this report can be made available to ETSI Members, on REQUEST, from the ETSI Secretariat.



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**Company name:** **Matra**  
**Project:** GSM  
**Title:** Procédé de pseudo-synchronisation d'un réseau de communication à multiplexage dans le temps et applications  
**Country of registration:** BR  
**Application no.:** PI 900 1902.4  
**Patent no.:**  
**Countries applicable:** BR  
**ETSI Deliverable:** GSM 04.08, V 05.10  
**Notes:**

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**Company name:** **Matra**  
**Project:** GSM  
**Title:** Procédé de pseudo-synchronisation d'un réseau de communication à multiplexage dans le temps et applications  
**Country of registration:** NO  
**Application no.:** 90 18 15  
**Patent no.:**  
**Countries applicable:** NO  
**ETSI Deliverable:** GSM 04.08, V 05.10  
**Notes:**

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**Company name:** **Matra**  
**Project:** GSM  
**Title:** Procédé de pseudo-synchronisation d'un réseau de communication à multiplexage dans le temps et applications  
**Country of registration:** AU  
**Application no.:** 622 543  
**Patent no.:**  
**Countries applicable:** AU  
**ETSI Deliverable:** GSM 04.08, V 05.10  
**Notes:**

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**Company name:** **Matra**  
**Project:** GSM  
**Title:** Procédé et Installation de Radiotéléphonie Numérique notamment de Radiotéléphonie Cellulaire de Communication avec les Mobiles  
**Country of registration:** FI  
**Application no.:** 91 03 903  
**Patent no.:**  
**Countries applicable:** FI  
**ETSI Deliverable:** GSM 04.08, V4.9.0  
**Notes:**

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**Company name:** **Matra**  
**Project:** GSM  
**Title:** Procédé de pseudo-synchronisation d'un réseau de communication à multiplexage dans le temps et applications  
**Country of registration:** FR  
**Application no.:** 89 05 469  
**Patent no.:**  
**Countries applicable:** FR  
**ETSI Deliverable:** GSM 04.08 and 05.10  
**Notes:**

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**Company name:** **Matra**  
**Project:** GSM  
**Title:** Procédé de pseudo-synchronisation d'un réseau de communication à multiplexage dans le temps et applications  
**Country of registration:** CA  
**Application no.:** 2 015 237  
**Patent no.:**  
**Countries applicable:** CA  
**ETSI Deliverable:** GSM 04.08, V 05.10  
**Notes:**

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**Company name:** **Matra**  
**Project:** GSM  
**Title:** Procédé et Installation de Radiotéléphonie Numérique notamment de Radiotéléphonie Cellulaire de Communication avec les Mobiles  
**Country of registration:** AU  
**Application no.:** 638 160  
**Patent no.:**  
**Countries applicable:** AU  
**ETSI Deliverable:** GSM 04.08, V4.9.0  
**Notes:**

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**Company name:** **Matra**  
**Project:** GSM  
**Title:** Procédé de pseudo-synchronisation d'un réseau de communication à multiplexage dans le temps et applications  
**Country of registration:** FI  
**Application no.:** 90 2080  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** GSM 04.08, V 05.10  
**Notes:**

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**Company name:** **Matra**  
**Project:** GSM  
**Title:** Procédé de pseudo-synchronisation d'un réseau de communication à multiplexage dans le temps et applications  
**Country of registration:** JP  
**Application no.:** 1 986 761  
**Patent no.:**  
**Countries applicable:** JP  
**ETSI Deliverable:** GSM 04.08, V 05.10  
**Notes:**

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**Company name:** **Matra**  
**Project:** GSM  
**Title:** Procédé et installation de radiotéléphonie numérique notamment de radiotéléphonie cellulaire de communication avec les mobiles  
**Country of registration:** FR  
**Application no.:** 90 10 485  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** GSM 04.08, V4.9.0  
**Notes:**

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**Company name:** **Matra**  
**Project:** GSM  
**Title:** Procédé et Installation de Radiotéléphonie Numérique notamment de Radiotéléphonie Cellulaire de Communication avec les Mobiles  
**Country of registration:** EPO  
**Application no.:** 0472 460 B1  
**Patent no.:**  
**Countries applicable:** BE, DE, DK, ES, GB, IT, LU, NL, SE  
**ETSI Deliverable:** GSM 04.08, V4.9.0  
**Notes:**

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**Company name:** **Matra**  
**Project:** GSM  
**Title:** Procédé de pseudo-synchronisation d'un réseau de communication à multiplexage dans le temps et applications  
**Country of registration:** IE  
**Application no.:** 65 521  
**Patent no.:**  
**Countries applicable:** IE  
**ETSI Deliverable:** GSM 04.08, V 05.10  
**Notes:**

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**Company name:** **Matra**  
**Project:** GSM  
**Title:** Procédé de pseudo-synchronisation d'un réseau de communication à multiplexage dans le temps et applications  
**Country of registration:** EPO  
**Application no.:** 0398773 B1  
**Patent no.:**  
**Countries applicable:** AT, BE, CH, DE, DK, ES, GB, IT, LI, LU, NL, SE  
**ETSI Deliverable:** GSM 04.08, V 05.10  
**Notes:**

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**Company name:** **Matra**  
**Project:** GSM  
**Title:** Procédé de pseudo-synchronisation d'un réseau de communication à multiplexage dans le temps et applications  
**Country of registration:** PT  
**Application no.:** 93 870  
**Patent no.:**  
**Countries applicable:** PT  
**ETSI Deliverable:** GSM 04.08, V 05.10  
**Notes:**

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**Company name:** **Matra**  
**Project:** GSM  
**Title:** Procédé de pseudo-synchronisation d'un réseau de communication à multiplexage dans le temps et applications  
**Country of registration:** US  
**Application no.:** 5 128 925  
**Patent no.:**  
**Countries applicable:** US  
**ETSI Deliverable:** GSM 04.08, V 05.10  
**Notes:**

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**Company name:** **Matra**  
**Project:** GSM  
**Title:** Procédé et installation de radiotéléphonie numérique notamment de radiotéléphonie cellulaire de communication à multiplexage dan  
**Country of registration:** FR  
**Application no.:** 90 10 485  
**Patent no.:**  
**Countries applicable:** FR  
**ETSI Deliverable:** GSM 04.08, V4.9.0  
**Notes:**

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**Company name:** **Mitsubishi Electric Corporation**  
**Project:** GSM  
**Title:** Method and Apparatus for Handoff of in Call Pogress  
**Country of registration:** SG  
**Application no.:**  
**Patent no.:** SG 606/64  
**Countries applicable:** SI  
**ETSI Deliverable:** GSM 03.09 and 05.08  
**Notes:**

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**Company name:** **Mitsubishi Electric Corporation**  
**Project:** GSM  
**Title:** Method and Apparatus for Handoff of in Call Progress  
**Country of registration:** GB  
**Application no.:**  
**Patent no.:** GB2 204 215  
**Countries applicable:** GB  
**ETSI Deliverable:** GSM 03.09 and 05.08  
**Notes:**

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**Company name:** **Mitsubishi Electric Corporation**  
**Project:** GSM  
**Title:** Control Device for Radio Communication Apparatus  
**Country of registration:** EPO  
**Application no.:**  
**Patent no.:** EP 0464 314 A  
**Countries applicable:** DE, FR, GB, SE  
**ETSI Deliverable:** GSM 05 series  
**Notes:** TDMA Timing Control

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**Company name:** **Mitsubishi Electric Corporation**  
**Project:** GSM  
**Title:** Method and Apparatus for Handoff of in Call Progress  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** US 5 067 171  
**Countries applicable:** US  
**ETSI Deliverable:** GSM 03.09 and 05.08  
**Notes:**

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**Company name:** **Mitsubishi Electric Corporation**  
**Project:** GSM  
**Title:** Method and Apparatus for Handoff of in Call Pogress  
**Country of registration:** HK  
**Application no.:**  
**Patent no.:** HK 923/94  
**Countries applicable:** HK  
**ETSI Deliverable:** GSM 03.09 and 05.08  
**Notes:**

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Company name:	<b>Mitsubishi Electric Corporation</b>
Project:	GSM
Title:	Method and Apparatus for Handoff of in Call Progress
Country of registration:	NO
Application no.:	
Patent no.:	NO 174 448 B
Countries applicable:	NO
ETSI Deliverable:	GSM 03.09 and 05.08
Notes:	
Company name:	<b>Mitsubishi Electric Corporation</b>
Project:	GSM
Title:	Method and Apparatus for Handoff of in Call Progress
Country of registration:	SE
Application no.:	
Patent no.:	Published SE 8 801 191
Countries applicable:	SE
ETSI Deliverable:	GSM 03.09 and 05.08
Notes:	
Company name:	<b>Mitsubishi Electric Corporation</b>
Project:	GSM
Title:	Data Conversion Apparatus and Data Conversion Method
Country of registration:	CA
Application no.:	PCT/JP96/02154
Patent no.:	CA 2203380
Countries applicable:	BE, CA, CH, CN, DE, DK, ES, FI, FR, GB, IT, JP, NL, NO, SE, US
ETSI Deliverable:	3GPP TS 55.216; 3GPP TS 55.217; 3GPP TS 55.218; 3GPP TS 55.919
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Mitsubishi Electric Corporation</b>
Project:	GSM
Title:	Data Conversion Apparatus and Data Conversion Method
Country of registration:	AU
Application no.:	PCT/JP96/02154
Patent no.:	AU 693719
Countries applicable:	AU, BE, CH, CN, DE, DK, ES, FI, FR, GB, IT, JP, NL, NO, SE, US
ETSI Deliverable:	3GPP TS 55.216; 3GPP TS 55.217; 3GPP TS 55.218; 3GPP TS 55.919
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Mitsubishi Electric Corporation</b>
Project:	GSM
Title:	Data Conversion Apparatus and Data Conversion Method
Country of registration:	JP
Application no.:	PCT/JP96/02154
Patent no.:	JP 3035358
Countries applicable:	BE, CH, CN, DE, DK, ES, FI, FR, GB, IT, JP, NL, NO, SE, US
ETSI Deliverable:	3GPP TS 55.216; 3GPP TS 55.217; 3GPP TS 55.218; 3GPP TS 55.919
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Mitsubishi Electric Corporation</b>
Project:	GSM
Title:	Data Conversion Apparatus and Data Conversion Method
Country of registration:	KR
Application no.:	PCT/JP96/02154
Patent no.:	KR 0250803
Countries applicable:	BE, CH, CN, DE, DK, ES, FI, FR, GB, IT, JP, KR, NL, NO, SE, US
ETSI Deliverable:	3GPP TS 55.216; 3GPP TS 55.217; 3GPP TS 55.218; 3GPP TS 55.919
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Mitsubishi Electric Corporation</b>
Project:	GSM
Title:	Data Conversion Apparatus and Data Conversion Method
Country of registration:	SG
Application no.:	PCT/JP96/02154
Patent no.:	SG 43626
Countries applicable:	BE, CH, CN, DE, DK, ES, FI, FR, GB, IT, JP, NL, NO, SE, SG, US
ETSI Deliverable:	3GPP TS 55.216; 3GPP TS 55.217; 3GPP TS 55.218; 3GPP TS 55.919
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Mitsubishi Electric Corporation</b>
Project:	GSM
Title:	Data Conversion Apparatus and Data Conversion Method
Country of registration:	US
Application no.:	PCT/JP96/02154
Patent no.:	US 6201869
Countries applicable:	BE, CH, CN, DE, DK, ES, FI, FR, GB, IT, JP, NL, NO, SE, US
ETSI Deliverable:	3GPP TS 55.216; 3GPP TS 55.217; 3GPP TS 55.218; 3GPP TS 55.919
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Mitsubishi Electric Corporation</b>
Project:	GSM
Title:	Method and Apparatus for Handoff of in Call Progress
Country of registration:	CA
Application no.:	
Patent no.:	CA 1 306 014
Countries applicable:	CA
ETSI Deliverable:	GSM 03.09 and 05.08
Notes:	
Company name:	<b>Mitsubishi Electric Corporation</b>
Project:	GSM
Title:	Control Device for Radio Communication Apparatus
Country of registration:	JP
Application no.:	
Patent no.:	Published JP 406 882 7
Countries applicable:	JP
ETSI Deliverable:	GSM 05 series
Notes:	TDMA Timing Control
Company name:	<b>Mitsubishi Electric Corporation</b>
Project:	GSM
Title:	Control Device for Radio Communication Apparatus
Country of registration:	CA
Application no.:	
Patent no.:	CA 2 038 645
Countries applicable:	CA
ETSI Deliverable:	GSM 05 series
Notes:	TDMA Timing Control
Company name:	<b>Mitsubishi Electric Corporation</b>
Project:	GSM
Title:	Method and Apparatus for Handoff of in Call Progress
Country of registration:	JP
Application no.:	
Patent no.:	Published JP 63245142
Countries applicable:	JP
ETSI Deliverable:	GSM 03.09 and 05.08
Notes:	
Company name:	<b>Mitsubishi Electric Corporation</b>
Project:	GSM
Title:	Method and Apparatus for Handoff of in Call Progress
Country of registration:	DK
Application no.:	
Patent no.:	DK 8 801 699
Countries applicable:	DK
ETSI Deliverable:	GSM 03.09 and 05.08
Notes:	

Company name:	<b>Motorola</b>
Project:	GSM
Title:	Digital Radio Communication System and Two-Way Radio
Country of registration:	FI
Application no.:	91 5002
Patent no.:	FI
Countries applicable:	
ETSI Deliverable:	
Notes:	Applies broadly to GSM.
Company name:	<b>Motorola</b>
Project:	GSM
Title:	Method for Generating a Spectral Noise Weighting Filter for use in a Speech Coder
Country of registration:	GB
Application no.:	9420077.1
Patent no.:	
Countries applicable:	GB
ETSI Deliverable:	GSM 06.20
Notes:	
Company name:	<b>Motorola</b>
Project:	GSM
Title:	Packet Switched Cellular Telephone System
Country of registration:	FI
Application no.:	
Patent no.:	Published 8 901 276
Countries applicable:	FI
ETSI Deliverable:	GSM 05.08
Notes:	
Company name:	<b>Motorola</b>
Project:	GSM
Title:	Cellular Radio Telephone with Dropped Call Protection
Country of registration:	FI
Application no.:	
Patent no.:	Published 88 5520
Countries applicable:	FI
ETSI Deliverable:	GSM 04.08
Notes:	
Company name:	<b>Motorola</b>
Project:	GSM
Title:	Clock Rate Matching in Independent Networks
Country of registration:	FR
Application no.:	
Patent no.:	9202058
Countries applicable:	FR
ETSI Deliverable:	
Notes:	Applies broadly to GSM.
Company name:	<b>Motorola</b>
Project:	GSM
Title:	TDMA Radio System employing BPSR Synchronisation for QPSK Signals subject to Random Phase Variation and Multipath Fading
Country of registration:	FI
Application no.:	
Patent no.:	97 712
Countries applicable:	FI
ETSI Deliverable:	
Notes:	Applies broadly to GSM.
Company name:	<b>Motorola</b>
Project:	GSM
Title:	Method for Generating a Spectral Noise Weighting Filter for use in a Speech Coder
Country of registration:	FR
Application no.:	
Patent no.:	Published 9401450
Countries applicable:	FR
ETSI Deliverable:	GSM 06.20
Notes:	

Company name:	<b>Motorola</b>
Project:	GSM
Title:	Vector Quantizer Method and Apparatus
Country of registration:	FR
Application no.:	
Patent no.:	Published 2706064
Countries applicable:	FR
ETSI Deliverable:	GSM 06.20
Notes:	
Company name:	<b>Motorola</b>
Project:	GSM
Title:	Vector Quantizer Method and Apparatus
Country of registration:	FR
Application no.:	
Patent no.:	Published 2709366
Countries applicable:	FR
ETSI Deliverable:	GSM 06.20
Notes:	
Company name:	<b>Motorola</b>
Project:	GSM
Title:	Digital Speech Coder Having Improved Vector Excitation Source
Country of registration:	EPO
Application no.:	
Patent no.:	EP0372008B
Countries applicable:	AT, BE, CH, DE, FR, GB, IT, LI, LU, NL, SE
ETSI Deliverable:	GSM 06.20; EN 300 969
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
Project:	GSM
Title:	Cellular Voice & Data Telephone System
Country of registration:	FI
Application no.:	
Patent no.:	79 768
Countries applicable:	FI
ETSI Deliverable:	
Notes:	Applies broadly to GSM.
Company name:	<b>Motorola</b>
Project:	GSM
Title:	LPC Based Speech Synthesis with Adaptative Pitch Pre-Filter
Country of registration:	EPO
Application no.:	
Patent no.:	Published A4-0496829
Countries applicable:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE
ETSI Deliverable:	GSM 06.20
Notes:	
Company name:	<b>Motorola</b>
Project:	GSM
Title:	Data Signalling System
Country of registration:	EPO
Application no.:	
Patent no.:	EP 0 116 577
Countries applicable:	CH, DE, FR, GB, LI, NL, SE
ETSI Deliverable:	
Notes:	
Company name:	<b>Motorola</b>
Project:	GSM
Title:	Selective System Scan for Multibone Radiotelephone Subscriber Units
Country of registration:	IE
Application no.:	2029/89
Patent no.:	
Countries applicable:	IE
ETSI Deliverable:	
Notes:	

Company name:	<b>Motorola</b>
Project:	GSM
Title:	Vector Quantizer Method and Apparatus
Country of registration:	GB
Application no.:	9420077.1
Patent no.:	
Countries applicable:	GB
ETSI Deliverable:	
Notes:	
Company name:	<b>Motorola</b>
Project:	GSM
Title:	Digital Speech Coding having improved Vector Excitation Source
Country of registration:	FI
Application no.:	894151
Patent no.:	
Countries applicable:	FI
ETSI Deliverable:	GSM 06.20
Notes:	
Company name:	<b>Motorola</b>
Project:	GSM
Title:	Radio Arrangement having Two Radios Sharing Circuitry
Country of registration:	FI
Application no.:	89 2678
Patent no.:	
Countries applicable:	FI
ETSI Deliverable:	
Notes:	Applies broadly to GSM.
Company name:	<b>Motorola</b>
Project:	GSM
Title:	Digital Speech Coding having improved Vector Excitation Source
Country of registration:	EPO
Application no.:	
Patent no.:	Published B1-0372008
Countries applicable:	AT, BE, CH, DE, FR, GB, IT, LU, NL, SE
ETSI Deliverable:	GSM 06.20
Notes:	
Company name:	<b>Motorola</b>
Project:	GSM
Title:	Vector Quantizer Method and Apparatus
Country of registration:	FR
Application no.:	
Patent no.:	Published 2709387
Countries applicable:	FR
ETSI Deliverable:	GSM 06.20
Notes:	
Company name:	<b>Motorola</b>
Project:	GSM
Title:	Colocated Cellular Radiotelephone Systems
Country of registration:	EPO
Application no.:	
Patent no.:	EP0595786
Countries applicable:	AT, BE, CH, DE, FR, GB, IT, LU, NL, SE
ETSI Deliverable:	GSM 06.20
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
Project:	GSM
Title:	Digital Speech Coder Having Improved Vector Excitation Source
Country of registration:	DK
Application no.:	DK4381/89
Patent no.:	
Countries applicable:	DK
ETSI Deliverable:	GSM 06.20; EN 300 969
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



Company name:	<b>Motorola</b>
Project:	GSM
Title:	Vector Quantizer Method and Application
Country of registration:	GB
Application no.:	
Patent no.:	GB2282943
Countries applicable:	GB
ETSI Deliverable:	GSM 06.20; EN 300 969
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
Project:	GSM
Title:	Method and Apparatus for Controlling a TDM Communication Device
Country of registration:	EPO
Application no.:	
Patent no.:	Published B1-0261127
Countries applicable:	AT, BE, CH, DE, FR, GB, IT, LI, NL, SE
ETSI Deliverable:	GSM 05.01
Notes:	
Company name:	<b>Motorola</b>
Project:	GSM
Title:	TDM Communication System Efficient Spectrum Utilization
Country of registration:	FI
Application no.:	
Patent no.:	86 122
Countries applicable:	FI
ETSI Deliverable:	GSM 05.01
Notes:	
Company name:	<b>Motorola</b>
Project:	GSM
Title:	An Antenna Array for a Cellular RF Communications System.
Country of registration:	DE
Application no.:	
Patent no.:	P. 28 06 178
Countries applicable:	DE
ETSI Deliverable:	
Notes:	Applies broadly to GSM.
Company name:	<b>Motorola</b>
Project:	GSM
Title:	Packet Switched Cellular Telephone System
Country of registration:	EPO
Application no.:	
Patent no.:	Published A2-0 332 818
Countries applicable:	AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, LU, NL, SE
ETSI Deliverable:	GSM 05.08
Notes:	
Company name:	<b>Motorola</b>
Project:	GSM
Title:	Digital Speech Coder Having Improved Vector Excitation Source
Country of registration:	FI
Application no.:	
Patent no.:	FI105292
Countries applicable:	FI
ETSI Deliverable:	GSM 06.20; EN 300 969
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
Project:	GSM
Title:	Cellular Voice & Data Telephone System
Country of registration:	NO
Application no.:	
Patent no.:	169 810
Countries applicable:	NO
ETSI Deliverable:	
Notes:	Applies broadly to GSM.

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**Company name:** Motorola  
**Project:** GSM  
**Title:** Method for Generating a Spectral Noise Weighting Filter for use in a Speech Coder  
**Country of registration:** SE  
**Application no.:** 9403630-8  
**Patent no.:**  
**Countries applicable:** SE  
**ETSI Deliverable:** GSM 06.20  
**Notes:**

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**Company name:** Motorola  
**Project:** GSM  
**Title:** Selective Call Paging and Priority Signalling System  
**Country of registration:** NO  
**Application no.:**  
**Patent no.:** 168 079  
**Countries applicable:** NO  
**ETSI Deliverable:** GSM 04.08  
**Notes:**

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**Company name:** Motorola  
**Project:** GSM  
**Title:** Digital radio communication system and two-way radio  
**Country of registration:** NO  
**Application no.:** PCT/US 90/01829  
**Patent no.:**  
**Countries applicable:** NO  
**ETSI Deliverable:**  
**Notes:** Applies broadly to GSM.

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**Company name:** Motorola  
**Project:** GSM  
**Title:** Digital Speech Coding having improved Vector Excitation Source  
**Country of registration:** NO  
**Application no.:** 893202  
**Patent no.:**  
**Countries applicable:** NO  
**ETSI Deliverable:** GSM 06.20.  
**Notes:**

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**Company name:** Motorola  
**Project:** GSM  
**Title:** Radio Arrangement having Two Radios Sharing Circuitry  
**Country of registration:** NO  
**Application no.:** 892094  
**Patent no.:**  
**Countries applicable:** NO  
**ETSI Deliverable:**  
**Notes:** Applies broadly to GSM.

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**Company name:** Motorola  
**Project:** GSM  
**Title:** TDM Communication System Efficient Spectrum Utilization  
**Country of registration:** NO  
**Application no.:** 874685  
**Patent no.:**  
**Countries applicable:** NO  
**ETSI Deliverable:** GSM 05.01  
**Notes:**

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**Company name:** Motorola  
**Project:** GSM  
**Title:** General Purpose Data Control System  
**Country of registration:** IT  
**Application no.:**  
**Patent no.:** 1 168 620  
**Countries applicable:** IT  
**ETSI Deliverable:** GSM 04.08  
**Notes:**

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**Company name:** Motorola  
**Project:** GSM  
**Title:** Data Signalling System  
**Country of registration:** IT  
**Application no.:**  
**Patent no.:** 1 168 619  
**Countries applicable:** IT  
**ETSI Deliverable:** GSM 04.08  
**Notes:**

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**Company name:** Motorola  
**Project:** GSM  
**Title:** Selective Call Paging and Priority Signalling System  
**Country of registration:** DK  
**Application no.:**  
**Patent no.:** Published 170 085  
**Countries applicable:** DK  
**ETSI Deliverable:** GSM 04.08  
**Notes:**

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**Company name:** Motorola  
**Project:** GSM  
**Title:** Two-way personal message with extended coverage  
**Country of registration:** DE  
**Application no.:**  
**Patent no.:** P. 3 382 107.0  
**Countries applicable:** DE  
**ETSI Deliverable:** GSM 03.02  
**Notes:**

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**Company name:** Motorola  
**Project:** GSM  
**Title:** General Purpose Data Control System  
**Country of registration:** NO  
**Application no.:**  
**Patent no.:** 173 799  
**Countries applicable:** NO  
**ETSI Deliverable:** GSM 04.08  
**Notes:**

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**Company name:** Motorola  
**Project:** GSM  
**Title:** Local PSTN Interconnect with Remote Signal Link Processing  
**Country of registration:** DE  
**Application no.:**  
**Patent no.:** P 4105884.4  
**Countries applicable:** DE  
**ETSI Deliverable:**  
**Notes:** Applies broadly to GSM.

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**Company name:** Motorola  
**Project:** GSM  
**Title:** Method of operating a radio trans. or Comm. system including central Sta. and a plurality of indi. Remotesta. , a radio trans. o  
**Country of registration:** DE  
**Application no.:**  
**Patent no.:** P 3 787 788  
**Countries applicable:** DE  
**ETSI Deliverable:** GSM 05.08  
**Notes:**

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**Company name:** Motorola  
**Project:** GSM  
**Title:** Selective Call Paging and Priority Signalling System  
**Country of registration:** DE  
**Application no.:**  
**Patent no.:** P 3 382 094.5  
**Countries applicable:** DE  
**ETSI Deliverable:** GSM 04.08  
**Notes:**

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Company name:	<b>Motorola</b>
Project:	GSM
Title:	Vector Quantizer Method and Apparatus
Country of registration:	DE
Application no.:	P 4492048.2
Patent no.:	
Countries applicable:	DE
ETSI Deliverable:	GSM 06.20
Notes:	
Company name:	<b>Motorola</b>
Project:	GSM
Title:	TDM Communication System Efficient Spectrum Utilization
Country of registration:	DK
Application no.:	6161/87
Patent no.:	
Countries applicable:	DK
ETSI Deliverable:	GSM 05.01
Notes:	
Company name:	<b>Motorola</b>
Project:	GSM
Title:	Selective System Scan for Multizone Radiotelephone Subscriber Units
Country of registration:	EPO
Application no.:	
Patent no.:	Published A2-0 352 786
Countries applicable:	AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, LU, NL
ETSI Deliverable:	
Notes:	Applies broadly to GSM.
Company name:	<b>Motorola</b>
Project:	GSM
Title:	Digital Speech Coder Having Improved Long Term Lag Parameter Determination
Country of registration:	EPO
Application no.:	
Patent no.:	EP0415163
Countries applicable:	BE, CH, DE, FR, GB, IT, LI, NL
ETSI Deliverable:	GSM 06.20
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
Project:	GSM
Title:	Cellular Voice & Data Telephone System
Country of registration:	DK
Application no.:	859/86
Patent no.:	
Countries applicable:	DK
ETSI Deliverable:	
Notes:	Applies broadly to GSM.
Company name:	<b>Motorola</b>
Project:	GSM
Title:	General Purpose Data Control System
Country of registration:	DK
Application no.:	
Patent no.:	Published 129 884
Countries applicable:	DK
ETSI Deliverable:	GSM 04.08
Notes:	
Company name:	<b>Motorola</b>
Project:	GSM
Title:	TDMA Communication System with Adaptative Equalization
Country of registration:	EPO
Application no.:	
Patent no.:	Published A2-0 343 189
Countries applicable:	AT, BE, CH, DE, FR, GB, IT, LI, LU, NL, SE
ETSI Deliverable:	
Notes:	Applies broadly to GSM.

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**Company name:** Motorola  
**Project:** GSM  
**Title:** Method of Operating a Radio Trans. or Comm. System including Central Sta. and a plurality of Indi. Remotesta. , a Radio Trans. o  
**Country of registration:** DK  
**Application no.:**  
**Patent no.:** Published 165 273  
**Countries applicable:** DK  
**ETSI Deliverable:** GSM 05.08  
**Notes:**

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**Company name:** Motorola  
**Project:** GSM  
**Title:** Data Signalling System  
**Country of registration:** DK  
**Application no.:**  
**Patent no.:** Published 170 082  
**Countries applicable:** DK  
**ETSI Deliverable:** GSM 04.08  
**Notes:**

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**Company name:** Motorola  
**Project:** GSM  
**Title:** Method for Generating a Spectral Noise Weighting Filter for use in a Speech Coder  
**Country of registration:** DE  
**Application no.:** P 4491015T1  
**Patent no.:**  
**Countries applicable:** DE  
**ETSI Deliverable:** GSM 06.20  
**Notes:**

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**Company name:** Motorola  
**Project:** GSM  
**Title:** Method and Apparatus for Controlling a TDM Communication Device  
**Country of registration:** EPO  
**Application no.:**  
**Patent no.:** Published A2-0412583  
**Countries applicable:** AT, BE, CH, DE, FR, GB, IT, LU, NL, SE  
**ETSI Deliverable:** GSM 05.01  
**Notes:**

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**Company name:** Motorola  
**Project:** GSM  
**Title:** Method and Apparatus for Controlling a TDM Communication Device  
**Country of registration:** EPO  
**Application no.:**  
**Patent no.:** Published A1-0538546  
**Countries applicable:** AT, BE, CH, DE, FR, GB, IT, LU, NL, SE  
**ETSI Deliverable:** GSM 05.01  
**Notes:**

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**Company name:** Motorola  
**Project:** GSM  
**Title:** Colocated Cellular Radiotelephone Systems  
**Country of registration:** EPO  
**Application no.:** 88306565.8  
**Patent no.:**  
**Countries applicable:** EPO  
**ETSI Deliverable:** ETR 314  
**Notes:** Applies broadly to GSM.

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**Company name:** Motorola  
**Project:** GSM  
**Title:** An Antenna Array for a Cellular RF Communications System.  
**Country of registration:** GB  
**Application no.:**  
**Patent no.:** 1 573 560  
**Countries applicable:** GB  
**ETSI Deliverable:**  
**Notes:** Applies broadly to GSM.

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Company name:	<b>Motorola</b>
Project:	GSM
Title:	Data Signalling System
Country of registration:	NO
Application no.:	
Patent no.:	169 415
Countries applicable:	NO
ETSI Deliverable:	GSM 04.08
Notes:	
Company name:	<b>Motorola</b>
Project:	GSM
Title:	Digital Speech Coding having improved Vector Excitation Source
Country of registration:	DK
Application no.:	4381/89
Patent no.:	
Countries applicable:	DK
ETSI Deliverable:	GSM 06.20
Notes:	
Company name:	<b>Motorola</b>
Project:	GSM
Title:	Handoff Apparatus and Method with Interference Reduction for Radio System
Country of registration:	EPO
Application no.:	
Patent no.:	Published A2-0255628
Countries applicable:	AT, BE, CH, DE, ES, FR, GB, IT, LU, NL, SE
ETSI Deliverable:	GSM 05.08
Notes:	
Company name:	<b>Motorola</b>
Project:	GSM
Title:	Radio Arrangement having Two Radios Sharing Circuitry
Country of registration:	EPO
Application no.:	
Patent no.:	EP 0 310 876
Countries applicable:	AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, LU, NL, SE
ETSI Deliverable:	
Notes:	Applies broadly to GSM.
Company name:	<b>Motorola</b>
Project:	GSM
Title:	TDM Communication System Efficient Spectrum Utilization
Country of registration:	EPO
Application no.:	
Patent no.:	Published B1 0261 112
Countries applicable:	AT, BE, CH, DE, FR, GB, IT, LU, NL, SE
ETSI Deliverable:	GSM 05.01
Notes:	
Company name:	<b>Motorola</b>
Project:	GSM
Title:	General Purpose Data Control System
Country of registration:	GB
Application no.:	9422823.6
Patent no.:	
Countries applicable:	GB
ETSI Deliverable:	GSM 06.20
Notes:	
Company name:	<b>Motorola</b>
Project:	GSM
Title:	Vector Quantizer Method and Application
Country of registration:	DE
Application no.:	
Patent no.:	P4447647
Countries applicable:	DE
ETSI Deliverable:	GSM 06.20; EN 300 969
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Motorola</b>
Project:	GSM
Title:	Vector Quantizer Method and Application
Country of registration:	DE
Application no.:	
Patent no.:	P4492048
Countries applicable:	DE
ETSI Deliverable:	GSM 06.20; EN 300 969
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
Project:	GSM
Title:	Trunked Communication System with Nationwide Roaming Capability
Country of registration:	EPO
Application no.:	
Patent no.:	Published A1-0 398 911
Countries applicable:	AT, BE, CH, DE, FR, GB, IT, LI, LU, NL, SE
ETSI Deliverable:	
Notes:	Applies broadly to GSM.
Company name:	<b>Motorola</b>
Project:	GSM
Title:	Vector Quantizer Method and Application
Country of registration:	FR
Application no.:	
Patent no.:	FR9410202
Countries applicable:	FR
ETSI Deliverable:	GSM 06.20; EN 300 969
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
Project:	GSM
Title:	Vector Quantizer Method and Application
Country of registration:	FR
Application no.:	
Patent no.:	FR9410203
Countries applicable:	FR
ETSI Deliverable:	GSM 06.20; EN 300 969
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
Project:	GSM
Title:	Vector Quantizer Method and Application
Country of registration:	FR
Application no.:	
Patent no.:	FR9403414
Countries applicable:	FR
ETSI Deliverable:	GSM 06.20; EN 300 969
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
Project:	GSM
Title:	Digital Speech Coder Having Improved Long Term Predictor
Country of registration:	EPO
Application no.:	
Patent no.:	EP0450064
Countries applicable:	AT, BE, CH, DE, DK, ES, FR, GB, IT, LI, LU, NL, SE
ETSI Deliverable:	EN 300 969; EN 300 726; EN 301 704
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Motorola</b>
Project:	GSM
Title:	Radio Arrangement having Two Radios Sharing Circuitry
Country of registration:	DK
Application no.:	1852/89
Patent no.:	
Countries applicable:	DK
ETSI Deliverable:	
Notes:	Applies broadly to GSM.
Company name:	<b>Motorola</b>
Project:	GSM
Title:	General Purpose Data Control System
Country of registration:	EPO
Application no.:	
Patent no.:	EP B1 0115 507
Countries applicable:	CH, DE, FR, GB, LI, NL, SE
ETSI Deliverable:	GSM 04.08
Notes:	
Company name:	<b>Motorola</b>
Project:	GSM
Title:	Error Protection for Multi-Mode Speech Coders
Country of registration:	EPO
Application no.:	
Patent no.:	Published A1-0556354
Countries applicable:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE
ETSI Deliverable:	GSM 06.20
Notes:	
Company name:	<b>Motorola</b>
Project:	GSM
Title:	Cellular Voice & Data Telephone System
Country of registration:	EPO
Application no.:	
Patent no.:	EP B1 0188 554
Countries applicable:	AT, BE, CH, DE, FR, GB, IT, NL, SE
ETSI Deliverable:	
Notes:	Applies broadly to GSM.
Company name:	<b>Motorola</b>
Project:	GSM
Title:	Two-way personal message with extended coverage
Country of registration:	EPO
Application no.:	
Patent no.:	EP B1 0179 898
Countries applicable:	AT, BE, CH, FR, GB, IT, LU, NL, SE
ETSI Deliverable:	GSM 03.02
Notes:	
Company name:	<b>Motorola</b>
Project:	GSM
Title:	Cellular Radio Telephone with Dropped Call Protection
Country of registration:	EPO
Application no.:	
Patent no.:	Published A2-0 325 713
Countries applicable:	AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, LU, NL, SE
ETSI Deliverable:	GSM 04.08
Notes:	
Company name:	<b>Motorola</b>
Project:	GSM
Title:	Digital Radio Communication System and Two-Way Radio
Country of registration:	EPO
Application no.:	90 906636.7
Patent no.:	
Countries applicable:	EPO
ETSI Deliverable:	
Notes:	Applies broadly to GSM.



Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Selective Call Paging and Priority Signalling System
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	
<b>Patent no.:</b>	EP B1 0115 499
<b>Countries applicable:</b>	FR, GB, NL, SE
<b>ETSI Deliverable:</b>	GSM 04.08
<b>Notes:</b>	
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Vector Quantizer Method and Apparatus
<b>Country of registration:</b>	SE
<b>Application no.:</b>	9404086
<b>Patent no.:</b>	
<b>Countries applicable:</b>	SE
<b>ETSI Deliverable:</b>	GSM 06.20
<b>Notes:</b>	
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	TDMA Radio System employing BPSR Synchronisation for QPSK Signals subject to Random Phase Variation and Multipath Fading
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	
<b>Patent no.:</b>	Published A2-0 318 686
<b>Countries applicable:</b>	AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, LU, NL, SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	Applies broadly to GSM.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method of Operating a Radio Trans. or Comm. System including Central Sta. and a plurality of Indi. Remotesta. , a Radio Trans. o
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	
<b>Patent no.:</b>	EP B1 0269 643
<b>Countries applicable:</b>	AT, BE, CH, FR, GB, IT, LI, LU, NL, SE
<b>ETSI Deliverable:</b>	GSM 05.08
<b>Notes:</b>	
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Clock rate matching in independent networks
<b>Country of registration:</b>	HK
<b>Application no.:</b>	
<b>Patent no.:</b>	HK 1000621
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Clock rate matching in independent networks
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	2987935
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Clock rate matching in independent networks
<b>Country of registration:</b>	HU
<b>Application no.:</b>	
<b>Patent no.:</b>	216677
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Clock rate matching in independent networks
<b>Country of registration:</b>	IL
<b>Application no.:</b>	
<b>Patent no.:</b>	100871
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Clock rate matching in independent networks
<b>Country of registration:</b>	IN
<b>Application no.:</b>	
<b>Patent no.:</b>	185240
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Clock rate matching in independent networks
<b>Country of registration:</b>	IT
<b>Application no.:</b>	
<b>Patent no.:</b>	1258355
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Radio arrangement having two radios sharing circuitry
<b>Country of registration:</b>	HK
<b>Application no.:</b>	
<b>Patent no.:</b>	188/1997
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	TDM communication system for efficient spectrum utilization
<b>Country of registration:</b>	CA
<b>Application no.:</b>	
<b>Patent no.:</b>	1265269
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	TDM communication system for efficient spectrum utilization
<b>Country of registration:</b>	HK
<b>Application no.:</b>	
<b>Patent no.:</b>	392/1993
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Motorola</b>
Project:	GSM
Title:	TDM communication system for efficient spectrum utilization
Country of registration:	IL
Application no.:	
Patent no.:	81835
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
Project:	GSM
Title:	TDM communication system for efficient spectrum utilization
Country of registration:	JP
Application no.:	
Patent no.:	1857832
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
Project:	GSM
Title:	TDM communication system for efficient spectrum utilization
Country of registration:	JP
Application no.:	
Patent no.:	2139050
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
Project:	GSM
Title:	TDM communication system for efficient spectrum utilization
Country of registration:	JP
Application no.:	
Patent no.:	2976907
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
Project:	GSM
Title:	TDM communication system for efficient spectrum utilization
Country of registration:	KR
Application no.:	
Patent no.:	88708
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
Project:	GSM
Title:	TDM communication system for efficient spectrum utilization
Country of registration:	US
Application no.:	
Patent no.:	4,754,450
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Clock rate matching in independent networks
<b>Country of registration:</b>	CA
<b>Application no.:</b>	
<b>Patent no.:</b>	2100753
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Clock rate matching in independent networks
<b>Country of registration:</b>	AT
<b>Application no.:</b>	
<b>Patent no.:</b>	407812
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Clock rate matching in independent networks
<b>Country of registration:</b>	GR
<b>Application no.:</b>	
<b>Patent no.:</b>	1001801
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Clock rate matching in independent networks
<b>Country of registration:</b>	BR
<b>Application no.:</b>	
<b>Patent no.:</b>	9205605-9
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Clock rate matching in independent networks
<b>Country of registration:</b>	CN
<b>Application no.:</b>	
<b>Patent no.:</b>	92101024.9
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Clock rate matching in independent networks
<b>Country of registration:</b>	DK
<b>Application no.:</b>	
<b>Patent no.:</b>	173808
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Clock rate matching in independent networks
<b>Country of registration:</b>	FI
<b>Application no.:</b>	
<b>Patent no.:</b>	Pending 933673
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Clock rate matching in independent networks
<b>Country of registration:</b>	GE
<b>Application no.:</b>	
<b>Patent no.:</b>	1767
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Clock rate matching in independent networks
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	P4290392
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Clock rate matching in independent networks
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	Pending P4244920.0
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Clock rate matching in independent networks
<b>Country of registration:</b>	GB
<b>Application no.:</b>	
<b>Patent no.:</b>	B-2 269 300
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Clock rate matching in independent networks
<b>Country of registration:</b>	AU
<b>Application no.:</b>	
<b>Patent no.:</b>	658402
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital radio communication system and two way radio
<b>Country of registration:</b>	HK
<b>Application no.:</b>	
<b>Patent no.:</b>	HK1005767
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Cellular radiotelephone system with dropped call protection
<b>Country of registration:</b>	TH
<b>Application no.:</b>	
<b>Patent no.:</b>	6198
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Cellular radiotelephone system with dropped call protection
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	4,811,380
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital radio communication system and two way radio
<b>Country of registration:</b>	AR
<b>Application no.:</b>	
<b>Patent no.:</b>	247461
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital radio communication system and two way radio
<b>Country of registration:</b>	BR
<b>Application no.:</b>	
<b>Patent no.:</b>	PI9007329-0
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	DIGITAL SPEECH CODER WITH VECTOR EXCITATION SOURCE HAVING IMPROVED SPEECH QUALITY
<b>Country of registration:</b>	BR
<b>Application no.:</b>	
<b>Patent no.:</b>	PI9007467-0
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital radio communication system and two way radio
<b>Country of registration:</b>	CN
<b>Application no.:</b>	
<b>Patent no.:</b>	23765
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital radio communication system and two way radio
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	
<b>Patent no.:</b>	EP0470126
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital radio communication system and two way radio
<b>Country of registration:</b>	FR
<b>Application no.:</b>	
<b>Patent no.:</b>	EP0470126
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Radio arrangement having two radios sharing circuitry
<b>Country of registration:</b>	AU
<b>Application no.:</b>	
<b>Patent no.:</b>	613970
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital radio communication system and two way radio
<b>Country of registration:</b>	GB
<b>Application no.:</b>	
<b>Patent no.:</b>	EP0470126
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Cellular radiotelephone system with dropped call protection
<b>Country of registration:</b>	HK
<b>Application no.:</b>	
<b>Patent no.:</b>	Pending 99101466.5
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital radio communication system and two way radio
<b>Country of registration:</b>	IN
<b>Application no.:</b>	
<b>Patent no.:</b>	180085
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital radio communication system and two way radio
<b>Country of registration:</b>	IT
<b>Application no.:</b>	
<b>Patent no.:</b>	EP0470126
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital radio communication system and two way radio
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	2626246
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital radio communication system and two way radio
<b>Country of registration:</b>	KR
<b>Application no.:</b>	
<b>Patent no.:</b>	91455
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital radio communication system and two way radio
<b>Country of registration:</b>	MX
<b>Application no.:</b>	
<b>Patent no.:</b>	174132
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital radio communication system and two way radio
<b>Country of registration:</b>	NL
<b>Application no.:</b>	
<b>Patent no.:</b>	EP0470126
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital radio communication system and two way radio
<b>Country of registration:</b>	ES
<b>Application no.:</b>	
<b>Patent no.:</b>	EP0470126
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital radio communication system and two way radio
<b>Country of registration:</b>	SE
<b>Application no.:</b>	
<b>Patent no.:</b>	EP0470126
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital radio communication system and two way radio
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5,127,100
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital radio communication system and two way radio
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	P69029035.7
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Radio arrangement having two radios sharing circuitry
<b>Country of registration:</b>	CA
<b>Application no.:</b>	
<b>Patent no.:</b>	1307828
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Clock rate matching in independent networks
<b>Country of registration:</b>	MX
<b>Application no.:</b>	
<b>Patent no.:</b>	179935
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Clock rate matching in independent networks
<b>Country of registration:</b>	NZ
<b>Application no.:</b>	
<b>Patent no.:</b>	241673
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Clock rate matching in independent networks
<b>Country of registration:</b>	RU
<b>Application no.:</b>	
<b>Patent no.:</b>	2145466
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Clock rate matching in independent networks
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	
<b>Patent no.:</b>	92/0950
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Clock rate matching in independent networks
<b>Country of registration:</b>	SE
<b>Application no.:</b>	
<b>Patent no.:</b>	516082
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Clock rate matching in independent networks
<b>Country of registration:</b>	TW
<b>Application no.:</b>	
<b>Patent no.:</b>	NI-62506
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Clock rate matching in independent networks
<b>Country of registration:</b>	TH
<b>Application no.:</b>	
<b>Patent no.:</b>	Published 19291
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Clock rate matching in independent networks
<b>Country of registration:</b>	TR
<b>Application no.:</b>	
<b>Patent no.:</b>	25708
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Clock rate matching in independent networks
<b>Country of registration:</b>	UA
<b>Application no.:</b>	
<b>Patent no.:</b>	40009
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Cellular radiotelephone system with dropped call protection
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	2586631
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Local PSTN interconnect with remote signal link processing
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5,036,531
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Colocated cellular radiotelephone systems
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	4,893,327
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Radio arrangement having two radios sharing circuitry
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	1941842
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Radio arrangement having two radios sharing circuitry
<b>Country of registration:</b>	KR
<b>Application no.:</b>	
<b>Patent no.:</b>	112435
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Radio arrangement having two radios sharing circuitry
<b>Country of registration:</b>	SG
<b>Application no.:</b>	
<b>Patent no.:</b>	9790287-8
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Radio arrangement having two radios sharing circuitry
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5,029,233
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Cellular radiotelephone system with dropped call protection
<b>Country of registration:</b>	AT
<b>Application no.:</b>	
<b>Patent no.:</b>	ATE177280
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Cellular radiotelephone system with dropped call protection
<b>Country of registration:</b>	BE
<b>Application no.:</b>	
<b>Patent no.:</b>	EP0325713
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Cellular radiotelephone system with dropped call protection
<b>Country of registration:</b>	CA
<b>Application no.:</b>	
<b>Patent no.:</b>	1280466
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Cellular radiotelephone system with dropped call protection
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	
<b>Patent no.:</b>	Pending 98108616.8
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Clock rate matching in independent networks
<b>Country of registration:</b>	KR
<b>Application no.:</b>	
<b>Patent no.:</b>	127995
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Clock rate matching in independent networks
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5,502,752
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Two way personal message system with extended coverage
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	1782034
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	General purpose data control system
<b>Country of registration:</b>	MY
<b>Application no.:</b>	
<b>Patent no.:</b>	MY103541A
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	General purpose data control system
<b>Country of registration:</b>	MX
<b>Application no.:</b>	
<b>Patent no.:</b>	153264
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	General purpose data control system
<b>Country of registration:</b>	VE
<b>Application no.:</b>	
<b>Patent no.:</b>	47.215
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	General purpose data control system
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	4,591,851
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Selective call, paging and priority signalling system
<b>Country of registration:</b>	AU
<b>Application no.:</b>	
<b>Patent no.:</b>	559557
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Selective call, paging and priority signalling system
<b>Country of registration:</b>	CA
<b>Application no.:</b>	
<b>Patent no.:</b>	1209212
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Selective call, paging and priority signalling system
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	1802491
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Selective call, paging and priority signalling system
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	4,517,561
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Motorola</b>
Project:	GSM
Title:	TDMA communications system with adaptive equalization
Country of registration:	JP
Application no.:	
Patent no.:	Published 2001-257632 (09/21/01)
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
Project:	GSM
Title:	Two way personal message system with extended coverage
Country of registration:	HK
Application no.:	
Patent no.:	506/1990
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
Project:	GSM
Title:	General purpose data control system
Country of registration:	IL
Application no.:	
Patent no.:	68988
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
Project:	GSM
Title:	Two way personal message system with extended coverage
Country of registration:	SG
Application no.:	
Patent no.:	9090304-8
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
Project:	GSM
Title:	Two way personal message system with extended coverage
Country of registration:	US
Application no.:	
Patent no.:	4,644,351
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
Project:	GSM
Title:	Method and apparatus for controlling a TDM communication device
Country of registration:	HK
Application no.:	
Patent no.:	HK1000817
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and apparatus for controlling a TDM communication device
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	4,742,514
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method of operating a radio transmission or communication system including a central station and a plurality of individual remote stations, a radio transmission or communication system, and a remote station
<b>Country of registration:</b>	SG
<b>Application no.:</b>	
<b>Patent no.:</b>	9790338-9
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method of operating a radio transmission or communication system including a central station and a plurality of individual remote stations, a radio transmission or communication system, and a remote station
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	4,872,204
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	TDMA communications system with adaptive equalization
<b>Country of registration:</b>	HK
<b>Application no.:</b>	
<b>Patent no.:</b>	187-1997
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Trunked communication system with nationwide roaming capability
<b>Country of registration:</b>	IN
<b>Application no.:</b>	
<b>Patent no.:</b>	183937
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Two way personal message system with extended coverage
<b>Country of registration:</b>	CA
<b>Application no.:</b>	
<b>Patent no.:</b>	1231383
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Data signalling system
<b>Country of registration:</b>	CA
<b>Application no.:</b>	
<b>Patent no.:</b>	1217234
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Cellular voice and data radiotelephone system
<b>Country of registration:</b>	AU
<b>Application no.:</b>	
<b>Patent no.:</b>	577742
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Cellular voice and data radiotelephone system
<b>Country of registration:</b>	CA
<b>Application no.:</b>	
<b>Patent no.:</b>	1230648
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Cellular voice and data radiotelephone system
<b>Country of registration:</b>	CN
<b>Application no.:</b>	
<b>Patent no.:</b>	10981
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Cellular voice and data radiotelephone system
<b>Country of registration:</b>	KR
<b>Application no.:</b>	
<b>Patent no.:</b>	59947
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Cellular voice and data radiotelephone system
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	4,654,867
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Motorola</b>
Project:	GSM
Title:	Handoff apparatus and method with interference reduction for a radio system
Country of registration:	CA
Application no.:	
Patent no.:	1238689
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
Project:	GSM
Title:	Handoff apparatus and method with interference reduction for a radio system
Country of registration:	US
Application no.:	
Patent no.:	4,696,027
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
Project:	GSM
Title:	Data signalling system
Country of registration:	US
Application no.:	
Patent no.:	4,636,791
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
Project:	GSM
Title:	General purpose data control system
Country of registration:	KR
Application no.:	
Patent no.:	27845
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
Project:	GSM
Title:	Data signalling system
Country of registration:	AU
Application no.:	
Patent no.:	567436
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
Project:	GSM
Title:	General purpose data control system
Country of registration:	JP
Application no.:	
Patent no.:	1805415
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Data signalling system
<b>Country of registration:</b>	IL
<b>Application no.:</b>	
<b>Patent no.:</b>	68976
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Data signalling system
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	2141020
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Data signalling system
<b>Country of registration:</b>	KR
<b>Application no.:</b>	
<b>Patent no.:</b>	28478
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Data signalling system
<b>Country of registration:</b>	MY
<b>Application no.:</b>	
<b>Patent no.:</b>	MY-100860-A
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Data signalling system
<b>Country of registration:</b>	MX
<b>Application no.:</b>	
<b>Patent no.:</b>	153263
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Data signalling system
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	4,590,473
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	General purpose data control system
<b>Country of registration:</b>	AU
<b>Application no.:</b>	
<b>Patent no.:</b>	559854
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	General purpose data control system
<b>Country of registration:</b>	CA
<b>Application no.:</b>	
<b>Patent no.:</b>	1214219
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	TDMA communications system with adaptive equalization
<b>Country of registration:</b>	KR
<b>Application no.:</b>	
<b>Patent no.:</b>	106351
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Data signalling system
<b>Country of registration:</b>	AR
<b>Application no.:</b>	
<b>Patent no.:</b>	233421
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Colocated cellular radiotelephone systems
<b>Country of registration:</b>	CA
<b>Application no.:</b>	
<b>Patent no.:</b>	1282838
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Trunked communication system with nationwide roaming capability
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	4,833,701
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Selective system scan for multizone radiotelephone subscriber units
<b>Country of registration:</b>	CA
<b>Application no.:</b>	
<b>Patent no.:</b>	1297162
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Selective system scan for multizone radiotelephone subscriber units
<b>Country of registration:</b>	GR
<b>Application no.:</b>	
<b>Patent no.:</b>	3030676
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Selective system scan for multizone radiotelephone subscriber units
<b>Country of registration:</b>	HK
<b>Application no.:</b>	
<b>Patent no.:</b>	349/1997
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Selective system scan for multizone radiotelephone subscriber units
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	2133811
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Selective system scan for multizone radiotelephone subscriber units
<b>Country of registration:</b>	MX
<b>Application no.:</b>	
<b>Patent no.:</b>	166679
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Selective system scan for multizone radiotelephone subscriber units
<b>Country of registration:</b>	SG
<b>Application no.:</b>	
<b>Patent no.:</b>	9790285-2
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Selective system scan for multizone radiotelephone subscriber units
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	4,905,301
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	TDMA communications system with adaptive equalization
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	Published 10-28084 (01/27/98)
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Colocated cellular radiotelephone systems
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	
<b>Patent no.:</b>	EP 0 595 786
<b>Countries applicable:</b>	BE, CH, FR, GB, IT, LU, NL, SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Delta-coded lag information for use in a speech coder
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5,253,269
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Colocated cellular radiotelephone systems
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	P3856283.9
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Colocated cellular radiotelephone systems
<b>Country of registration:</b>	IL
<b>Application no.:</b>	
<b>Patent no.:</b>	86345
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Motorola</b>
Project:	GSM
Title:	Colocated cellular radiotelephone systems
Country of registration:	IL
Application no.:	
Patent no.:	97691
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
Project:	GSM
Title:	Colocated cellular radiotelephone systems
Country of registration:	JP
Application no.:	
Patent no.:	2623725
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
Project:	GSM
Title:	Colocated cellular radiotelephone systems
Country of registration:	KR
Application no.:	
Patent no.:	103032
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
Project:	GSM
Title:	Colocated cellular radiotelephone systems
Country of registration:	MX
Application no.:	
Patent no.:	165117
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
Project:	GSM
Title:	Colocated cellular radiotelephone systems
Country of registration:	MX
Application no.:	
Patent no.:	166684
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
Project:	GSM
Title:	Colocated cellular radiotelephone systems
Country of registration:	TH
Application no.:	
Patent no.:	Published 32768
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Colocated cellular radiotelephone systems
<b>Country of registration:</b>	AT
<b>Application no.:</b>	
<b>Patent no.:</b>	ATE174745
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Packet-switched cellular telephone system
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	68929365.8
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	TDMA communications system with adaptive equalization
<b>Country of registration:</b>	SG
<b>Application no.:</b>	
<b>Patent no.:</b>	9790292-8
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	TDMA communications system with adaptive equalization
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	4,852,090
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	TDMA radio system employing BPSK synchronization for QPSK signals subject to random phase variation and multipath fading
<b>Country of registration:</b>	CA
<b>Application no.:</b>	
<b>Patent no.:</b>	1294073
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	TDMA radio system employing BPSK synchronization for QPSK signals subject to random phase variation and multipath fading
<b>Country of registration:</b>	HK
<b>Application no.:</b>	
<b>Patent no.:</b>	194/1997
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



Company name:	<b>Motorola</b>
Project:	GSM
Title:	TDMA radio system employing BPSK synchronization for QPSK signals subject to random phase variation and multipath fading
Country of registration:	JP
Application no.:	
Patent no.:	2990694
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
Project:	GSM
Title:	TDMA radio system employing BPSK synchronization for QPSK signals subject to random phase variation and multipath fading
Country of registration:	SG
Application no.:	
Patent no.:	9790289-4
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
Project:	GSM
Title:	TDMA radio system employing BPSK synchronization for QPSK signals subject to random phase variation and multipath fading
Country of registration:	US
Application no.:	
Patent no.:	4,873,683
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
Project:	GSM
Title:	Packet-switched cellular telephone system
Country of registration:	EPO
Application no.:	
Patent no.:	EP-0746172
Countries applicable:	BE, CH, ES, FR, GB, GR, IT, NL, SE
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
Project:	GSM
Title:	Trunked communication system with nationwide roaming capability
Country of registration:	KR
Application no.:	
Patent no.:	62183
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
Project:	GSM
Title:	Packet-switched cellular telephone system
Country of registration:	FI
Application no.:	
Patent no.:	101671
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Trunked communication system with nationwide roaming capability
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	2757515
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Packet-switched cellular telephone system
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	2079947
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Packet-switched cellular telephone system
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	4,887,265
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Trunked communication system with nationwide roaming capability
<b>Country of registration:</b>	AU
<b>Application no.:</b>	
<b>Patent no.:</b>	618068
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Trunked communication system with nationwide roaming capability
<b>Country of registration:</b>	BR
<b>Application no.:</b>	
<b>Patent no.:</b>	P18807880-9
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Trunked communication system with nationwide roaming capability
<b>Country of registration:</b>	CN
<b>Application no.:</b>	
<b>Patent no.:</b>	11559
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Trunked communication system with nationwide roaming capability
<b>Country of registration:</b>	HK
<b>Application no.:</b>	
<b>Patent no.:</b>	HK 1000758
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital radio communication system and two way radio
<b>Country of registration:</b>	CA
<b>Application no.:</b>	
<b>Patent no.:</b>	2053271
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Trunked communication system with nationwide roaming capability
<b>Country of registration:</b>	IN
<b>Application no.:</b>	
<b>Patent no.:</b>	175516
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Colocated cellular radiotelephone systems
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	4,799,253
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Packet-switched cellular telephone system
<b>Country of registration:</b>	CA
<b>Application no.:</b>	
<b>Patent no.:</b>	1309480
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and apparatus for control of vocoder bypass utilizing inband signaling
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	6,070,089
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Motorola</b>
Project:	GSM
Title:	DIGITAL SPEECH CODER WITH VECTOR EXCITATION SOURCE HAVING IMPROVED SPEECH QUALITY
Country of registration:	NZ
Application no.:	
Patent no.:	234180
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
Project:	GSM
Title:	DIGITAL SPEECH CODER WITH VECTOR EXCITATION SOURCE HAVING IMPROVED SPEECH QUALITY
Country of registration:	TW
Application no.:	
Patent no.:	NI-43676
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
Project:	GSM
Title:	Non-tandem coding operation
Country of registration:	HK
Application no.:	
Patent no.:	Pending 98108895.2
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
Project:	GSM
Title:	Non-tandem coding operation
Country of registration:	GB
Application no.:	
Patent no.:	2,316,277
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
Project:	GSM
Title:	Provision of speech coder gain information using multiple coding modes
Country of registration:	US
Application no.:	
Patent no.:	5,657,418
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
Project:	GSM
Title:	Apparatus and method for rate determination in a communication system
Country of registration:	BR
Application no.:	
Patent no.:	Pending 9807369-9
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and apparatus for control of vocoder bypass utilizing inband signaling
<b>Country of registration:</b>	BR
<b>Application no.:</b>	
<b>Patent no.:</b>	Pending 9913197-8
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	DIGITAL SPEECH CODER WITH VECTOR EXCITATION SOURCE HAVING IMPROVED SPEECH QUALITY
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	
<b>Patent no.:</b>	EP0484339
<b>Countries applicable:</b>	FR, GB
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	DIGITAL SPEECH CODER WITH VECTOR EXCITATION SOURCE HAVING IMPROVED SPEECH QUALITY
<b>Country of registration:</b>	KR
<b>Application no.:</b>	
<b>Patent no.:</b>	86758
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and apparatus for control of vocoder bypass utilizing inband signaling
<b>Country of registration:</b>	KR
<b>Application no.:</b>	
<b>Patent no.:</b>	Pending 10-2001-7002216
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and apparatus for control of vocoder bypass utilizing inband signaling
<b>Country of registration:</b>	KR
<b>Application no.:</b>	
<b>Patent no.:</b>	Pending 10-2001-7002219
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and apparatus for control of vocoder bypass utilizing inband signaling
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	Pending 2000-567037
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and apparatus for control of vocoder bypass utilizing inband signaling
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	Pending 2000-567036
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and apparatus for control of vocoder bypass utilizing inband signaling
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	
<b>Patent no.:</b>	Pending 99942127.4
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital speech decoder having a postfilter with reduced spectral distortion
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	69033011.1
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and apparatus for control of vocoder bypass utilizing inband signaling
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	6,091,969
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital speech coder having optimized signal energy parameters
<b>Country of registration:</b>	MX
<b>Application no.:</b>	
<b>Patent no.:</b>	174790
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital speech decoder having a postfilter with reduced spectral distortion
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	3158434
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital speech decoder having a postfilter with reduced spectral distortion
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5,241,650
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital speech coder having optimized signal energy parameters
<b>Country of registration:</b>	AR
<b>Application no.:</b>	
<b>Patent no.:</b>	255383
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital speech coder having optimized signal energy parameters
<b>Country of registration:</b>	AU
<b>Application no.:</b>	
<b>Patent no.:</b>	652348
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital speech coder having optimized signal energy parameters
<b>Country of registration:</b>	BR
<b>Application no.:</b>	
<b>Patent no.:</b>	9007751
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital speech coder having optimized signal energy parameters
<b>Country of registration:</b>	CA
<b>Application no.:</b>	
<b>Patent no.:</b>	2065731
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	DIGITAL SPEECH CODER WITH VECTOR EXCITATION SOURCE HAVING IMPROVED SPEECH QUALITY
<b>Country of registration:</b>	NZ
<b>Application no.:</b>	
<b>Patent no.:</b>	247722
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital speech coder having optimized signal energy parameters
<b>Country of registration:</b>	KR
<b>Application no.:</b>	
<b>Patent no.:</b>	96820
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	DIGITAL SPEECH CODER WITH VECTOR EXCITATION SOURCE HAVING IMPROVED SPEECH QUALITY
<b>Country of registration:</b>	MX
<b>Application no.:</b>	
<b>Patent no.:</b>	175270
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital speech coder having optimized signal energy parameters
<b>Country of registration:</b>	NZ
<b>Application no.:</b>	
<b>Patent no.:</b>	235702
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital speech coder having optimized signal energy parameters
<b>Country of registration:</b>	TW
<b>Application no.:</b>	
<b>Patent no.:</b>	NI-46393
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Apparatus and method for rate determination in a communication system
<b>Country of registration:</b>	CA
<b>Application no.:</b>	
<b>Patent no.:</b>	Pending 2281696
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	DIGITAL SPEECH CODER WITH VECTOR EXCITATION SOURCE HAVING IMPROVED SPEECH QUALITY
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	P69032026.4
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



Company name:	<b>Motorola</b>
Project:	GSM
Title:	DIGITAL SPEECH CODER WITH VECTOR EXCITATION SOURCE HAVING IMPROVED SPEECH QUALITY
Country of registration:	IL
Application no.:	
Patent no.:	94119
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
Project:	GSM
Title:	DIGITAL SPEECH CODER WITH VECTOR EXCITATION SOURCE HAVING IMPROVED SPEECH QUALITY
Country of registration:	JP
Application no.:	
Patent no.:	2876785
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
Project:	GSM
Title:	Apparatus and method for rate determination in a communication system
Country of registration:	EPO
Application no.:	
Patent no.:	Pending 98901181.2
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
Project:	GSM
Title:	Digital speech coder having optimized signal energy parameters
Country of registration:	IL
Application no.:	
Patent no.:	95753
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
Project:	GSM
Title:	Digital speech coder having optimized signal energy parameters
Country of registration:	US
Application no.:	
Patent no.:	5,490,230
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
Project:	GSM
Title:	Apparatus and method for rate determination in a communication system
Country of registration:	KR
Application no.:	
Patent no.:	10-333464
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Apparatus and method for rate determination in a communication system
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	6,104,993
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Apparatus and method for voice activity detection in a communication system
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	6,453,291
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and apparatus for suppressing noise in a communication system
<b>Country of registration:</b>	CA
<b>Application no.:</b>	
<b>Patent no.:</b>	2203917
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and apparatus for suppressing noise in a communication system
<b>Country of registration:</b>	BR
<b>Application no.:</b>	
<b>Patent no.:</b>	Pending 970170
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and apparatus for suppressing noise in a communication system
<b>Country of registration:</b>	AU
<b>Application no.:</b>	
<b>Patent no.:</b>	689403
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and apparatus for control of vocoder bypass utilizing inband signaling
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	
<b>Patent no.:</b>	Pending 99935888.0
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital speech coder and method utilizing harmonic noise weighting
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5,528,723
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and apparatus for suppressing noise in a communication system
<b>Country of registration:</b>	CN
<b>Application no.:</b>	
<b>Patent no.:</b>	ZL9619426.2
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Speech encoder using a soft interpolation decision for spectral parameters Multi-segment vector quantizer for a speech coder suitable for use in a radiotelephone
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	3231807
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital radio communication system and two way radio
<b>Country of registration:</b>	AU
<b>Application no.:</b>	
<b>Patent no.:</b>	630447
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	DIGITAL SPEECH CODER WITH VECTOR EXCITATION SOURCE HAVING IMPROVED SPEECH QUALITY
<b>Country of registration:</b>	AU
<b>Application no.:</b>	
<b>Patent no.:</b>	638462
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	DIGITAL SPEECH CODER WITH VECTOR EXCITATION SOURCE HAVING IMPROVED SPEECH QUALITY
<b>Country of registration:</b>	AR
<b>Application no.:</b>	
<b>Patent no.:</b>	254906
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Motorola</b>
Project:	GSM
Title:	DIGITAL SPEECH CODER WITH VECTOR EXCITATION SOURCE HAVING IMPROVED SPEECH QUALITY
Country of registration:	CN
Application no.:	
Patent no.:	90103020.1
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
Project:	GSM
Title:	DIGITAL SPEECH CODER WITH VECTOR EXCITATION SOURCE HAVING IMPROVED SPEECH QUALITY
Country of registration:	CA
Application no.:	
Patent no.:	2060310
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
Project:	GSM
Title:	Method for communications between mobile units using single and multiple switching center configurations
Country of registration:	US
Application no.:	
Patent no.:	5,608,779
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
Project:	GSM
Title:	Method and apparatus for suppressing noise in a communication system
Country of registration:	IN
Application no.:	
Patent no.:	Pending 2122/DEL/1996
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
Project:	GSM
Title:	Method and apparatus for control of vocoder bypass utilizing inband signaling
Country of registration:	BR
Application no.:	
Patent no.:	Pending 9913200-1
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
Project:	GSM
Title:	Method and apparatus for suppressing noise in a communication system
Country of registration:	US
Application no.:	
Patent no.:	5,659,622
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and apparatus for suppressing noise in a communication system
<b>Country of registration:</b>	TH
<b>Application no.:</b>	
<b>Patent no.:</b>	Pending 34157
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and apparatus for suppressing noise in a communication system
<b>Country of registration:</b>	SE
<b>Application no.:</b>	
<b>Patent no.:</b>	Pending 9701659-6
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and apparatus for suppressing noise in a communication system
<b>Country of registration:</b>	RU
<b>Application no.:</b>	
<b>Patent no.:</b>	2169992
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and apparatus for suppressing noise in a communication system
<b>Country of registration:</b>	KR
<b>Application no.:</b>	
<b>Patent no.:</b>	286719
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Apparatus and method for rate determination in a communication system
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	Published WO98/38631
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and apparatus for suppressing noise in a communication system
<b>Country of registration:</b>	IL
<b>Application no.:</b>	
<b>Patent no.:</b>	119226
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Apparatus and method for rate determination in a communication system
<b>Country of registration:</b>	IL
<b>Application no.:</b>	
<b>Patent no.:</b>	Pending 130615
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and apparatus for suppressing noise in a communication system
<b>Country of registration:</b>	HU
<b>Application no.:</b>	
<b>Patent no.:</b>	219255
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and apparatus for suppressing noise in a communication system
<b>Country of registration:</b>	HK
<b>Application no.:</b>	
<b>Patent no.:</b>	HK1005112
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and apparatus for suppressing noise in a communication system
<b>Country of registration:</b>	GB
<b>Application no.:</b>	
<b>Patent no.:</b>	2313266
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and apparatus for suppressing noise in a communication system
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	Pending 19681070.1
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and apparatus for suppressing noise in a communication system
<b>Country of registration:</b>	FR
<b>Application no.:</b>	
<b>Patent no.:</b>	Pending 9612357
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and apparatus for suppressing noise in a communication system
<b>Country of registration:</b>	FI
<b>Application no.:</b>	
<b>Patent no.:</b>	Pending 972852
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital speech coder having optimized signal energy parameters
<b>Country of registration:</b>	CN
<b>Application no.:</b>	
<b>Patent no.:</b>	Published 1051099
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and apparatus for suppressing noise in a communication system
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	Published 10-513030
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital speech coder having optimized signal energy parameters
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	Published (A) 5-502517
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for generating a spectral noise weighting filter for use in a speech coder Digital speech coder having improved vector excitation source
<b>Country of registration:</b>	MX
<b>Application no.:</b>	
<b>Patent no.:</b>	202237
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for generating a spectral noise weighting filter for use in a speech coder Digital speech coder having improved vector excitation source
<b>Country of registration:</b>	SG
<b>Application no.:</b>	
<b>Patent no.:</b>	9602132-4
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Motorola</b>
Project:	GSM
Title:	Method for generating a spectral noise weighting filter for use in a speech coder Digital speech coder having improved vector excitation source
Country of registration:	US
Application no.:	
Patent no.:	5,434,947
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
Project:	GSM
Title:	Apparatus and method for rate determination in a communication system
Country of registration:	CN
Application no.:	
Patent no.:	Pending 98802467.5
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
Project:	GSM
Title:	Method for generating a spectral noise weighting filter for use in a speech coder Digital speech coder having improved vector excitation source
Country of registration:	US
Application no.:	
Patent no.:	5,570,453
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
Project:	GSM
Title:	Digital speech coder having improved vector excitation source
Country of registration:	AR
Application no.:	
Patent no.:	246631
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
Project:	GSM
Title:	Digital speech coder having improved vector excitation source
Country of registration:	KR
Application no.:	
Patent no.:	65342
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
Project:	GSM
Title:	Digital speech coder having improved vector excitation source
Country of registration:	BE
Application no.:	
Patent no.:	EP-B1-0 372 008
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for generating a spectral noise weighting filter for use in a speech coder Digital speech coder having improved vector excitation source
<b>Country of registration:</b>	HK
<b>Application no.:</b>	
<b>Patent no.:</b>	HK1001269
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital speech coder having improved vector excitation source
<b>Country of registration:</b>	CA
<b>Application no.:</b>	
<b>Patent no.:</b>	1279404
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital speech decoder having a postfilter with reduced spectral distortion
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	
<b>Patent no.:</b>	EP0570362
<b>Countries applicable:</b>	AT, CH, ES, FR, GB, IT, LU, NL, SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital speech coder having improved vector excitation source
<b>Country of registration:</b>	IN
<b>Application no.:</b>	
<b>Patent no.:</b>	174478
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital speech coder having improved vector excitation source
<b>Country of registration:</b>	IN
<b>Application no.:</b>	
<b>Patent no.:</b>	185993
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital speech coder having improved vector excitation source
<b>Country of registration:</b>	IL
<b>Application no.:</b>	
<b>Patent no.:</b>	88465
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital speech coder having improved vector excitation source
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	2523031
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital speech coder having improved vector excitation source
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	2820107
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital speech coder having improved vector excitation source
<b>Country of registration:</b>	AT
<b>Application no.:</b>	
<b>Patent no.:</b>	EP-B1-0 372 008
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Multi-segment vector quantizer for a speech coder suitable for use in a radiotelephone
<b>Country of registration:</b>	SG
<b>Application no.:</b>	
<b>Patent no.:</b>	9602558-0
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Speech encoder using a soft interpolation decision for spectral parameters Multi-segment vector quantizer for a speech coder suitable for use in a radiotelephone
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5,265,219
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Multi-segment vector quantizer for a speech coder suitable for use in a radiotelephone
<b>Country of registration:</b>	AU
<b>Application no.:</b>	
<b>Patent no.:</b>	668817
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Multi-segment vector quantizer for a speech coder suitable for use in a radiotelephone
<b>Country of registration:</b>	AU
<b>Application no.:</b>	
<b>Patent no.:</b>	678953
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Multi-segment vector quantizer for a speech coder suitable for use in a radiotelephone
<b>Country of registration:</b>	BR
<b>Application no.:</b>	
<b>Patent no.:</b>	PI9404725-1
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Multi-segment vector quantizer for a speech coder suitable for use in a radiotelephone
<b>Country of registration:</b>	CA
<b>Application no.:</b>	
<b>Patent no.:</b>	2135629
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Multi-segment vector quantizer for a speech coder suitable for use in a radiotelephone
<b>Country of registration:</b>	CN
<b>Application no.:</b>	
<b>Patent no.:</b>	94190277.3
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Multi-segment vector quantizer for a speech coder suitable for use in a radiotelephone
<b>Country of registration:</b>	CN
<b>Application no.:</b>	
<b>Patent no.:</b>	Published CN1109697A
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for generating a spectral noise weighting filter for use in a speech coder Digital speech coder having improved vector excitation source
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	3236592
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Multi-segment vector quantizer for a speech coder suitable for use in a radiotelephone
<b>Country of registration:</b>	MX
<b>Application no.:</b>	
<b>Patent no.:</b>	Pending 9402178
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for generating a spectral noise weighting filter for use in a speech coder Digital speech coder having improved vector excitation source
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	3070955
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Multi-segment vector quantizer for a speech coder suitable for use in a radiotelephone
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5,675,702
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Multi-segment vector quantizer for a speech coder suitable for use in a radiotelephone
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5,826,224
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for generating a spectral noise weighting filter for use in a speech coder Digital speech coder having improved vector excitation source
<b>Country of registration:</b>	AU
<b>Application no.:</b>	
<b>Patent no.:</b>	669788
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for generating a spectral noise weighting filter for use in a speech coder Digital speech coder having improved vector excitation source
<b>Country of registration:</b>	BR
<b>Application no.:</b>	
<b>Patent no.:</b>	9404230-6
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Motorola</b>
Project:	GSM
Title:	Method for generating a spectral noise weighting filter for use in a speech coder Digital speech coder having improved vector excitation source
Country of registration:	CA
Application no.:	
Patent no.:	2132006
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
Project:	GSM
Title:	Method for generating a spectral noise weighting filter for use in a speech coder Digital speech coder having improved vector excitation source
Country of registration:	CN
Application no.:	
Patent no.:	94102142.4
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
Project:	GSM
Title:	Digital speech coder having improved vector excitation source
Country of registration:	CN
Application no.:	
Patent no.:	89100090.9
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
Project:	GSM
Title:	Multi-segment vector quantizer for a speech coder suitable for use in a radiotelephone
Country of registration:	JP
Application no.:	
Patent no.:	3042886
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
Project:	GSM
Title:	Multiple control slot TDM/FDM communication system
Country of registration:	EPO
Application no.:	
Patent no.:	EP0454776
Countries applicable:	BE, FR, GB, NL, SE
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
Project:	GSM
Title:	Method for positioning gsm mobile station
Country of registration:	US
Application no.:	
Patent no.:	6,212,391
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Wide area coverage radio communication system and method
<b>Country of registration:</b>	CA
<b>Application no.:</b>	
<b>Patent no.:</b>	1219915
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Wide area coverage radio communication system and method
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	4,578,815
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Networked cellular radiotelephone systems
<b>Country of registration:</b>	CA
<b>Application no.:</b>	
<b>Patent no.:</b>	1266884
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Networked cellular radiotelephone systems
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	4,737,978
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital speech coder having improved vector excitation source
<b>Country of registration:</b>	KR
<b>Application no.:</b>	
<b>Patent no.:</b>	70582
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for positioning gsm mobile station
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	
<b>Patent no.:</b>	Pending 99956911.4
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Motorola</b>
Project:	GSM
Title:	Digital speech coder having improved vector excitation source
Country of registration:	BR
Application no.:	
Patent no.:	8807414
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
Project:	GSM
Title:	Multiple control slot TDM/FDM communication system
Country of registration:	AU
Application no.:	
Patent no.:	626642
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
Project:	GSM
Title:	Multiple control slot TDM/FDM communication system
Country of registration:	DE
Application no.:	
Patent no.:	P68926123.3
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
Project:	GSM
Title:	Multiple control slot TDM/FDM communication system
Country of registration:	IL
Application no.:	
Patent no.:	92548
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
Project:	GSM
Title:	Multiple control slot TDM/FDM communication system
Country of registration:	JP
Application no.:	
Patent no.:	2777841
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
Project:	GSM
Title:	Multiple control slot TDM/FDM communication system
Country of registration:	SG
Application no.:	
Patent no.:	9601763-7
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Multiple control slot TDM/FDM communication system
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	4,942,570
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital speech decoder having a postfilter with reduced spectral distortion
<b>Country of registration:</b>	AU
<b>Application no.:</b>	
<b>Patent no.:</b>	635342
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital speech decoder having a postfilter with reduced spectral distortion
<b>Country of registration:</b>	CN
<b>Application no.:</b>	
<b>Patent no.:</b>	ZL90108435
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Multiple control slot TDM/FDM communication system
<b>Country of registration:</b>	CA
<b>Application no.:</b>	
<b>Patent no.:</b>	2005507-3
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital speech coder having improved vector excitation source
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	4,896,361
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Error protection for multimode speech coders
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5,642,368
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Multiple control slot TDM/FDM communication system
<b>Country of registration:</b>	CL
<b>Application no.:</b>	
<b>Patent no.:</b>	41297
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital speech coder having improved long term lag parameter determination
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5,097,508
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital speech coder having improved sub-sample resolution long-term predictor
<b>Country of registration:</b>	CA
<b>Application no.:</b>	
<b>Patent no.:</b>	2037899
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital speech coder having improved sub-sample resolution long-term predictor
<b>Country of registration:</b>	CN
<b>Application no.:</b>	
<b>Patent no.:</b>	27021
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital speech coder having improved sub-sample resolution long-term predictor
<b>Country of registration:</b>	AU
<b>Application no.:</b>	
<b>Patent no.:</b>	634795
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital speech coder having improved vector excitation source
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	4,817,157
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Motorola</b>
Project:	GSM
Title:	Digital speech coder having improved sub-sample resolution long-term predictor
Country of registration:	JP
Application no.:	
Patent no.:	3268360
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
Project:	GSM
Title:	Digital speech coder having improved sub-sample resolution long-term predictor
Country of registration:	MX
Application no.:	
Patent no.:	167644
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
Project:	GSM
Title:	Digital speech coder having improved vector excitation source
Country of registration:	MX
Application no.:	
Patent no.:	168558
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
Project:	GSM
Title:	Digital speech coder having improved sub-sample resolution long-term predictor
Country of registration:	SG
Application no.:	
Patent no.:	9602783-4
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
Project:	GSM
Title:	Digital speech coder having improved sub-sample resolution long-term predictor
Country of registration:	US
Application no.:	
Patent no.:	5,359,696
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
Project:	GSM
Title:	Improved Energy Matching
Country of registration:	US
Application no.:	
Patent no.:	5,692,101
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital speech coder having improved long term lag parameter determination
<b>Country of registration:</b>	CA
<b>Application no.:</b>	
<b>Patent no.:</b>	2021508
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	LPC BASED SPEECH SYNTHESIS WITH ADAPTIVE PITCH PREFILTER
<b>Country of registration:</b>	AU
<b>Application no.:</b>	
<b>Patent no.:</b>	644119
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>NEC Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital cellular telecommunications system (Phase 2+); Mobile Station - Base Station System (MS - BSS) interface; Data Link (DL) layer specification"
<b>Country of registration:</b>	
<b>Application no.:</b>	
<b>Patent no.:</b>	Re. 36,309
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	ETS 300 938 (GSM 04.06, V5.2.1)
<b>Notes:</b>	This declaration (the DECLARATION) is given this 4th day of November 1999 by NEC Corporation of Tokyo Japan (the SIGNATORY) to the EUROPEAN TELECOMMUNICATIONS STANDARDS INSTITUTE (ETSI) of Sophia Antipolis France. The SIGNATORY notifies ETSI that it is the proprietor of the IPR listed in annex I (the IPR) and informs ETSI that it believes that the IPR may be considered ESSENTIAL to the standards listed in annex II (the STANDARD). The SIGNATORY hereby declares that it is prepared to grant irrevocable licenses under the IPR on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, set out in annex III, in respect of the STANDARD, to the extent that the IPR remains ESSENTIAL. The construction, validity and performance of this DECLARATION shall be governed by the laws of France. Signed for and on behalf of the SIGNATORY (Naoki Kyomoto, General Manager IP, Division NEC Corporation).
Company name:	<b>NEC Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital cellular telecommunications system (Phase 2); Radio subsystem synchronization
<b>Country of registration:</b>	
<b>Application no.:</b>	
<b>Patent no.:</b>	0 318 033
<b>Countries applicable:</b>	DE, GB, SE
<b>ETSI Deliverable:</b>	ETS 300 579 (GSM 05.10, V4.9.0)
<b>Notes:</b>	This declaration (the DECLARATION) is given this 4th day of November 1999 by NEC Corporation of Tokyo Japan (the SIGNATORY) to the EUROPEAN TELECOMMUNICATIONS STANDARDS INSTITUTE (ETSI) of Sophia Antipolis France. The SIGNATORY notifies ETSI that it is the proprietor of the IPR listed in annex I (the IPR) and informs ETSI that it believes that the IPR may be considered ESSENTIAL to the standards listed in annex II (the STANDARD). The SIGNATORY hereby declares that it is prepared to grant irrevocable licenses under the IPR on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, set out in annex III, in respect of the STANDARD, to the extent that the IPR remains ESSENTIAL. The construction, validity and performance of this DECLARATION shall be governed by the laws of France. Signed for and on behalf of the SIGNATORY (Naoki Kyomoto, General Manager IP, Division NEC Corporation).
Company name:	<b>NEC Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and Apparatus for Encoding Voice Signals
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	4 716 592
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM 06.60
<b>Notes:</b>	Relevant to prETS 300 726 "Digital cellular telecommunications system; Enhanced Full Rate (EFR) speech transcoding"

Company name:	<b>NEC Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Speech Coder
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	91102440.4
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DE, FR, GB
<b>ETSI Deliverable:</b>	GSM 06.20
<b>Notes:</b>	Relevant to ETS 300 581-2 "European digital cellular telecommunications system ; Half rate speech. Part 2 : Half rate speech transcoding"
Company name:	<b>NEC Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Speech Coder
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5 208 862
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM 06.20
<b>Notes:</b>	Relevant to ETS 300 581-2 "European digital cellular telecommunications system ; Half rate speech. Part 2 : Half rate speech transcoding"
Company name:	<b>NEC Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Speech Parameter Coding Method and Apparatus
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	92103179
<b>Patent no.:</b>	0504 627 A2
<b>Countries applicable:</b>	DE, FR, GB
<b>ETSI Deliverable:</b>	GSM 06.20
<b>Notes:</b>	Relevant to ETS 300 581-2 "European digital cellular telecommunications system ; Half rate speech. Part 2 : Half rate speech transcoding"
Company name:	<b>NEC Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Speech Parameter Coding Method and Apparatus
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5 487 128
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM 06.20
<b>Notes:</b>	Relevant to ETS 300 581-2 "European digital cellular telecommunications system ; Half rate speech. Part 2 : Half rate speech transcoding"
Company name:	<b>Nokia</b>
<b>Project:</b>	GSM
<b>Title:</b>	Location updating for a packet-switched data service in a mobile communication system
<b>Country of registration:</b>	FI
<b>Application no.:</b>	FI 941652
<b>Patent no.:</b>	FI 95984
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	GSM 03.60
<b>Notes:</b>	
Company name:	<b>Nokia</b>
<b>Project:</b>	GSM
<b>Title:</b>	Location updating for a packet-switched data service in a mobile communication system
<b>Country of registration:</b>	AU
<b>Application no.:</b>	AU 2778795
<b>Patent no.:</b>	AU 9527787
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	GSM 03.60
<b>Notes:</b>	
Company name:	<b>Nokia</b>
<b>Project:</b>	GSM
<b>Title:</b>	Vector adaptive predictive coder for speech and audio
<b>Country of registration:</b>	JP
<b>Application no.:</b>	84973/1988
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	GSM 6.60, GSM 06.20
<b>Notes:</b>	

Company name:	<b>Nokia</b>
Project:	GSM
Title:	Location updating for a packet-switched data service in a mobile communication system
Country of registration:	EPO
Application no.:	EP 95915211.7
Patent no.:	EP 754395
Countries applicable:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE
ETSI Deliverable:	GSM 03.60
Notes:	
Company name:	<b>Nokia</b>
Project:	GSM
Title:	Data Transmission Method In A TDMA Mobile Communication System
Country of registration:	PCT
Application no.:	PCT/FI95/00526
Patent no.:	WO 9610320
Countries applicable:	
ETSI Deliverable:	GSM 03.34
Notes:	
Company name:	<b>Nokia</b>
Project:	GSM
Title:	Data Transmission Method In A TDMA Mobile Communication System
Country of registration:	FI
Application no.:	FI 944487
Patent no.:	FI 96557
Countries applicable:	
ETSI Deliverable:	GSM 03.34
Notes:	
Company name:	<b>Nokia</b>
Project:	GSM
Title:	Location updating for a packet-switched data service in a mobile communication system
Country of registration:	PCT
Application no.:	PCT/FI95/00191
Patent no.:	WO 9528063
Countries applicable:	
ETSI Deliverable:	GSM 03.60
Notes:	
Company name:	<b>Nokia</b>
Project:	GSM
Title:	Depth-first algebraic-codebook search for fast coding of speech
Country of registration:	FR
Application no.:	9602957
Patent no.:	
Countries applicable:	
ETSI Deliverable:	GSM 6.60
Notes:	
Company name:	<b>Nokia</b>
Project:	GSM
Title:	High-Speed Data Transmission In Mobile Communication Networks
Country of registration:	NO
Application no.:	NO 972629
Patent no.:	NO 9702629
Countries applicable:	
ETSI Deliverable:	GSM 04.21
Notes:	
Company name:	<b>Nokia</b>
Project:	GSM
Title:	Packet Radio System And Methods For A Protocol-Independent Routing Of A Data Packet In Packet Radio Networks
Country of registration:	FI
Application no.:	FI 950116
Patent no.:	FI 98586
Countries applicable:	FI
ETSI Deliverable:	GSM 03.60
Notes:	

Company name:	<b>Nokia</b>
Project:	GSM
Title:	High-Speed Data Transmission In Mobile Communication Networks
Country of registration:	PCT
Application no.:	PCT/FI95/00673
Patent no.:	WO 9618248
Countries applicable:	
ETSI Deliverable:	GSM 04.21
Notes:	
Company name:	<b>Nokia</b>
Project:	GSM
Title:	High-Speed Data Transmission In Mobile Communication Networks
Country of registration:	FI
Application no.:	FI 945817
Patent no.:	FI 97187
Countries applicable:	
ETSI Deliverable:	GSM 04.21
Notes:	
Company name:	<b>Nokia</b>
Project:	GSM
Title:	Method And Apparatus For Speech Transmission In A Mobile Communications System
Country of registration:	JP
Application no.:	JP 8-504136
Patent no.:	JP 9506491
Countries applicable:	
ETSI Deliverable:	GSM 05.03
Notes:	
Company name:	<b>Nokia</b>
Project:	GSM
Title:	Method And Apparatus For Speech Transmission In A Mobile Communications System
Country of registration:	EPO
Application no.:	EP 95924336.1
Patent no.:	EP 722634
Countries applicable:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE
ETSI Deliverable:	GSM 05.03
Notes:	
Company name:	<b>Nokia</b>
Project:	GSM
Title:	Method And Apparatus For Speech Transmission In A Mobile Communications System
Country of registration:	NO
Application no.:	NO 960979
Patent no.:	NO 9600979
Countries applicable:	
ETSI Deliverable:	GSM 05.03
Notes:	
Company name:	<b>Nokia</b>
Project:	GSM
Title:	Method And Apparatus For Speech Transmission In A Mobile Communications System
Country of registration:	AU
Application no.:	AU 28887/95
Patent no.:	AU 9528887
Countries applicable:	
ETSI Deliverable:	GSM 05.03
Notes:	
Company name:	<b>Nokia</b>
Project:	GSM
Title:	Control Of Handover And Transmission Power Control Of Mobile Station In A Mobile Telecommunications system
Country of registration:	NO
Application no.:	NO 960118
Patent no.:	NO 9600118
Countries applicable:	
ETSI Deliverable:	GSM 05.02, GSM 05.08
Notes:	

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**Company name:** Nokia  
**Project:** GSM  
**Title:** Method And Apparatus For Speech Transmission In A Mobile Communications System  
**Country of registration:** FI  
**Application no.:** FI 943302  
**Patent no.:** FI 96650  
**Countries applicable:**  
**ETSI Deliverable:** GSM 05.03  
**Notes:**

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**Company name:** Nokia  
**Project:** GSM  
**Title:** Speech synthesiser  
**Country of registration:** PCT  
**Application no.:** PCT/GB96/01428  
**Patent no.:** WO 9700516  
**Countries applicable:**  
**ETSI Deliverable:** GSM 6.60  
**Notes:**

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**Company name:** Nokia  
**Project:** GSM  
**Title:** Depth-first algebraic-codebook search for fast coding of speech  
**Country of registration:** GB  
**Application no.:** 965123.0  
**Patent no.:** GB 2299001  
**Countries applicable:**  
**ETSI Deliverable:** GSM 6.60  
**Notes:**

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**Company name:** Nokia  
**Project:** GSM  
**Title:** Depth-first algebraic-codebook search for fast coding of speech  
**Country of registration:** SE  
**Application no.:** 9600918-8  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** GSM 6.60  
**Notes:**

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**Company name:** Nokia  
**Project:** GSM  
**Title:** Depth-first algebraic-codebook search for fast coding of speech  
**Country of registration:** PCT  
**Application no.:** PCT/CA96/00135  
**Patent no.:** WO 9628810  
**Countries applicable:**  
**ETSI Deliverable:** GSM 6.60  
**Notes:**

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**Company name:** Nokia  
**Project:** GSM  
**Title:** Depth-first algebraic-codebook search for fast coding of speech  
**Country of registration:** ZA  
**Application no.:** 96/1913  
**Patent no.:** ZA 96/1913  
**Countries applicable:**  
**ETSI Deliverable:** GSM 6.60  
**Notes:**

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**Company name:** Nokia  
**Project:** GSM  
**Title:** Predictive split-matrix quantization of spectral parameters for efficient coding of speech  
**Country of registration:** PCT  
**Application no.:** PCT/CA96/00202  
**Patent no.:** WO 9631873  
**Countries applicable:**  
**ETSI Deliverable:** GSM 6.60  
**Notes:**

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<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	GSM
<b>Title:</b>	Control Of Handover And Transmission Power Control Of Mobile Station In A Mobile Telecommunications system
<b>Country of registration:</b>	JP
<b>Application no.:</b>	JP 7-529392
<b>Patent no.:</b>	JP 9504153
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	GSM 05.02, GSM 05.08
<b>Notes:</b>	
<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	GSM
<b>Title:</b>	Control Of Handover And Transmission Power Control Of Mobile Station In A Mobile Telecommunications system
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	EP 95918002.7
<b>Patent no.:</b>	EP 709015
<b>Countries applicable:</b>	AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE
<b>ETSI Deliverable:</b>	GSM 05.02, GSM 05.08
<b>Notes:</b>	
<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	GSM
<b>Title:</b>	Control Of Handover And Transmission Power Control Of Mobile Station In A Mobile Telecommunications system
<b>Country of registration:</b>	AU
<b>Application no.:</b>	AU 24104/95
<b>Patent no.:</b>	AU 682112
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	GSM 05.02, GSM 05.08
<b>Notes:</b>	
<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method And Apparatus For Speech Transmission In A Mobile Communications System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/FI95/00390
<b>Patent no.:</b>	WO 9602091
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	GSM 05.03
<b>Notes:</b>	
<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	GSM
<b>Title:</b>	Algebraic codebook with signal-selected pulse amplitudes for fast coding of speech
<b>Country of registration:</b>	GB
<b>Application no.:</b>	9602391.6
<b>Patent no.:</b>	GB 2297671
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	GSM 6.60
<b>Notes:</b>	
<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	GSM
<b>Title:</b>	
<b>Country of registration:</b>	GB
<b>Application no.:</b>	GB 9512284
<b>Patent no.:</b>	
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	Nokia Mobile Phones, Finland, have stated that: Nokia's proposal for Enhanced Full Rate (EFR) speech codec for the GSM Standard resulted from co-operation between Nokia, Universite de Sherbrooke (USH) and Siprolab Telecom Inc.; USH own the identified Canadian patent application and all corresponding patents and/or patent applications - not identified by Nokia; Nokia owns the identified UK patent application; and Nokia has the exclusive right to licence any patents owned by USH, or Siprolab which are Essential to the implementation of the EFR codec for the GSM Standard.



Company name:	<b>Nokia</b>
Project:	GSM
Title:	
Country of registration:	CA
Application no.:	010 830
Patent no.:	
Countries applicable:	CA
ETSI Deliverable:	
Notes:	Nokia Mobile Phones, Finland, have stated that: Nokia's proposal for Enhanced Full Rate (EFR) speech codec for the GSM Standard resulted from co-operation between Nokia, Universite de Sherbrooke (USH) and Siprolab Telecom Inc.; USH own the identified Canadian patent application and all corresponding patents and/or patent applications - not identified by Nokia; Nokia owns the identified UK patent application; and Nokia has the exclusive right to licence any patents owned by USH, or Siprolab which are Essential to the implementation of the EFR codec for the GSM Standard.
Company name:	<b>Nokia</b>
Project:	GSM
Title:	Dynamic codebook for efficient speech coding based on algebraic codes
Country of registration:	CA
Application no.:	2010830
Patent no.:	CA 2010830
Countries applicable:	
ETSI Deliverable:	GSM 6.60
Notes:	
Company name:	<b>Nokia</b>
Project:	GSM
Title:	Dynamic codebook for efficient speech coding based on algebraic codes
Country of registration:	EPO
Application no.:	90915956.8
Patent no.:	EP 516621
Countries applicable:	
ETSI Deliverable:	GSM 6.60
Notes:	
Company name:	<b>Nokia</b>
Project:	GSM
Title:	Dynamic codebook for efficient speech coding based on algebraic codes
Country of registration:	US
Application no.:	927528
Patent no.:	US 5444816
Countries applicable:	
ETSI Deliverable:	GSM 6.60
Notes:	
Company name:	<b>Nokia</b>
Project:	GSM
Title:	Vector adaptive predictive coder for speech and audio
Country of registration:	CA
Application no.:	
Patent no.:	CA 1336454
Countries applicable:	
ETSI Deliverable:	GSM 6.60, GSM 06.20
Notes:	
Company name:	<b>Nokia</b>
Project:	GSM
Title:	Vector adaptive predictive coder for speech and audio
Country of registration:	EPO
Application no.:	92108904.1
Patent no.:	
Countries applicable:	DE, FR, GB, IT
ETSI Deliverable:	GSM 6.60, GSM 06.20
Notes:	
Company name:	<b>Nokia</b>
Project:	GSM
Title:	Vector adaptive predictive coder for speech and audio
Country of registration:	US
Application no.:	35615
Patent no.:	US 4969192
Countries applicable:	
ETSI Deliverable:	GSM 6.60, GSM 06.20
Notes:	

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**Company name:** Nokia  
**Project:** GSM  
**Title:** Algebraic codebook with signal-selected pulse amplitudes for fast coding of speech  
**Country of registration:** AU  
**Application no.:** AU 9644796  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** GSM 6.60  
**Notes:**

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**Company name:** Nokia  
**Project:** GSM  
**Title:** Algebraic codebook with signal-selected pulse amplitudes for fast coding of speech  
**Country of registration:** FR  
**Application no.:** 9601426  
**Patent no.:** FR 2730336  
**Countries applicable:**  
**ETSI Deliverable:** GSM 6.60  
**Notes:**

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**Company name:** Nokia  
**Project:** GSM  
**Title:** High-Speed Data Transmission In Mobile Communication Networks  
**Country of registration:** EPO  
**Application no.:** EP 95939304.2  
**Patent no.:** EP 801853  
**Countries applicable:** AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE  
**ETSI Deliverable:** GSM 04.21  
**Notes:**

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**Company name:** Nokia  
**Project:** GSM  
**Title:** Algebraic codebook with signal-selected pulse amplitudes for fast coding of speech  
**Country of registration:** PCT  
**Application no.:** PCT/CA96/00069  
**Patent no.:** WO 9624925  
**Countries applicable:**  
**ETSI Deliverable:** GSM 6.60  
**Notes:**

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**Company name:** Nokia  
**Project:** GSM  
**Title:** Algebraic codebook with signal-selected pulse amplitudes for fast coding of speech  
**Country of registration:** ZA  
**Application no.:** 96/0852  
**Patent no.:** ZA 96/0852  
**Countries applicable:**  
**ETSI Deliverable:** GSM 6.60  
**Notes:**

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**Company name:** Nokia  
**Project:** GSM  
**Title:** Depth-first algebraic-codebook search for fast coding of speech  
**Country of registration:** DE  
**Application no.:** 19609170.5  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** GSM 6.60  
**Notes:**

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**Company name:** Nokia  
**Project:** GSM  
**Title:** Data Transmission Method In A TDMA Mobile Communication System  
**Country of registration:** EPO  
**Application no.:** EP 95932032  
**Patent no.:** EP 783811  
**Countries applicable:** AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE  
**ETSI Deliverable:** GSM 03.34  
**Notes:**

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Company name:	<b>Nokia</b>
Project:	GSM
Title:	Data Transmission Method In A TDMA Mobile Communication System
Country of registration:	PCT
Application no.:	PCT/FI95/00527
Patent no.:	WO 9610305
Countries applicable:	
ETSI Deliverable:	GSM 03.34
Notes:	
Company name:	<b>Nokia</b>
Project:	GSM
Title:	Data Transmission Method In A TDMA Mobile Communication System
Country of registration:	FI
Application no.:	FI 944488
Patent no.:	FI 96558
Countries applicable:	FI
ETSI Deliverable:	GSM 03.34
Notes:	
Company name:	<b>Nokia</b>
Project:	GSM
Title:	Data Transmission Method In A TDMA Mobile Communication System
Country of registration:	EPO
Application no.:	EP 95932031
Patent no.:	EP 783826
Countries applicable:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE
ETSI Deliverable:	GSM 03.34
Notes:	
Company name:	<b>Nokia</b>
Project:	GSM
Title:	Data Transmission Method In A TDMA Mobile Communication System
Country of registration:	AU
Application no.:	AU 35239/95
Patent no.:	AU 9535239
Countries applicable:	
ETSI Deliverable:	GSM 03.34
Notes:	
Company name:	<b>Nokia</b>
Project:	GSM
Title:	High-Speed Data Transmission In Mobile Communication Networks
Country of registration:	AU
Application no.:	AU 41186/96
Patent no.:	AU 9641186
Countries applicable:	
ETSI Deliverable:	GSM 04.21
Notes:	
Company name:	<b>Nokia</b>
Project:	GSM
Title:	Algebraic codebook with signal-selected pulse amplitudes for fast coding of speech
Country of registration:	DE
Application no.:	19604273.9
Patent no.:	
Countries applicable:	
ETSI Deliverable:	GSM 6.60
Notes:	
Company name:	<b>Nokia</b>
Project:	GSM
Title:	Data Transmission System With Sliding-Window Data Flow Control
Country of registration:	PCT
Application no.:	PCT/FI96/00260
Patent no.:	WO 9636154
Countries applicable:	
ETSI Deliverable:	GSM 04.22
Notes:	

Company name:	<b>Nokia</b>
Project:	GSM
Title:	Method for locking to the user's card in a portable radio telephone
Country of registration:	JP
Application no.:	187037/1988
Patent no.:	
Countries applicable:	
ETSI Deliverable:	GSM 02.22
Notes:	
Company name:	<b>Nokia</b>
Project:	GSM
Title:	Method for locking to the user's card in a portable radio telephone
Country of registration:	IT
Application no.:	88306554.2
Patent no.:	IT 0301740
Countries applicable:	
ETSI Deliverable:	GSM 02.22
Notes:	
Company name:	<b>Nokia</b>
Project:	GSM
Title:	Facsimile Transmission In A Mobile Communication System
Country of registration:	EPO
Application no.:	EP 96904119
Patent no.:	EP 759247
Countries applicable:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE
ETSI Deliverable:	GSM 03.45
Notes:	
Company name:	<b>Nokia</b>
Project:	GSM
Title:	Method for locking to the user's card in a portable radio telephone
Country of registration:	GB
Application no.:	88306554.2
Patent no.:	GB 0301740
Countries applicable:	
ETSI Deliverable:	GSM 02.22
Notes:	
Company name:	<b>Nokia</b>
Project:	GSM
Title:	Method for locking to the user's card in a portable radio telephone
Country of registration:	FR
Application no.:	88306554.2
Patent no.:	FR 0301740
Countries applicable:	
ETSI Deliverable:	GSM 02.22
Notes:	
Company name:	<b>Nokia</b>
Project:	GSM
Title:	Method for locking to the user's card in a portable radio telephone
Country of registration:	FI
Application no.:	873309
Patent no.:	FI 77550
Countries applicable:	
ETSI Deliverable:	GSM 02.22
Notes:	
Company name:	<b>Nokia</b>
Project:	GSM
Title:	Method for locking to the user's card in a portable radio telephone
Country of registration:	DK
Application no.:	4219/88
Patent no.:	DK 169158
Countries applicable:	
ETSI Deliverable:	GSM 02.22
Notes:	

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**Company name:** Nokia  
**Project:** GSM  
**Title:** Packet Radio System And Methods For A Protocol-Independent Routing Of A Data Packet In Packet Radio Networks  
**Country of registration:** PCT  
**Application no.:** PCT/FI96/00019  
**Patent no.:** WO 9621983  
**Countries applicable:**  
**ETSI Deliverable:** GSM 03.60  
**Notes:**

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**Company name:** Nokia  
**Project:** GSM  
**Title:** Method for locking to the user's card in a portable radio telephone  
**Country of registration:** DE  
**Application no.:** 88306554.2  
**Patent no.:** DE 3889800.4  
**Countries applicable:**  
**ETSI Deliverable:** GSM 02.22  
**Notes:**

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**Company name:** Nokia  
**Project:** GSM  
**Title:** Data Transmission System With Sliding-Window Data Flow Control  
**Country of registration:** EPO  
**Application no.:** EP 96913557  
**Patent no.:** EP 788702  
**Countries applicable:** AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE  
**ETSI Deliverable:** GSM 04.22  
**Notes:**

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**Company name:** Nokia  
**Project:** GSM  
**Title:** Method for locking to the user's card in a portable radio telephone  
**Country of registration:** NO  
**Application no.:** 88.3330  
**Patent no.:** NO 173679  
**Countries applicable:**  
**ETSI Deliverable:** GSM 02.22  
**Notes:**

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**Company name:** Nokia  
**Project:** GSM  
**Title:** Data Transmission System With Sliding-Window Data Flow Control  
**Country of registration:** AU  
**Application no.:** AU 56506/96  
**Patent no.:** AU 9656506  
**Countries applicable:**  
**ETSI Deliverable:** GSM 04.22  
**Notes:**

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**Company name:** Nokia  
**Project:** GSM  
**Title:** Method for locking to the user's card in a portable radio telephone  
**Country of registration:** EPO  
**Application no.:** 88306554.2  
**Patent no.:** EP 0301740  
**Countries applicable:** AT, BE, CH, ES, GR, LI, LU, NL  
**ETSI Deliverable:** GSM 02.22  
**Notes:**

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**Company name:** Nokia  
**Project:** GSM  
**Title:** Data Transmission System With Sliding-Window Data Flow Control  
**Country of registration:** FI  
**Application no.:** FI 952256  
**Patent no.:** FI 98174  
**Countries applicable:** FI  
**ETSI Deliverable:** GSM 04.22  
**Notes:**

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**Company name:** Nokia  
**Project:** GSM  
**Title:** Facsimile Transmission In A Mobile Communication System  
**Country of registration:** NO  
**Application no.:** NO 964687  
**Patent no.:** NO 9604687  
**Countries applicable:**  
**ETSI Deliverable:** GSM 03.45  
**Notes:**

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**Company name:** Nokia  
**Project:** GSM  
**Title:** Facsimile Transmission In A Mobile Communication System  
**Country of registration:** AU  
**Application no.:** AU 48334/96  
**Patent no.:** AU 9648334  
**Countries applicable:**  
**ETSI Deliverable:** GSM 03.45  
**Notes:**

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**Company name:** Nokia  
**Project:** GSM  
**Title:** Facsimile Transmission In A Mobile Communication System  
**Country of registration:** PCT  
**Application no.:** PCT/FI96/00136  
**Patent no.:** WO 9627975  
**Countries applicable:**  
**ETSI Deliverable:** GSM 03.45  
**Notes:**

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**Company name:** Nokia  
**Project:** GSM  
**Title:** Facsimile Transmission In A Mobile Communication System  
**Country of registration:** FI  
**Application no.:** FI 951020  
**Patent no.:** FI 100213  
**Countries applicable:** FI  
**ETSI Deliverable:** GSM 03.45  
**Notes:**

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**Company name:** Nokia  
**Project:** GSM  
**Title:** High-Speed Data Transmission In Mobile Communication Networks  
**Country of registration:** EPO  
**Application no.:** EP 96904117.7  
**Patent no.:** EP 0813779  
**Countries applicable:** AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE  
**ETSI Deliverable:** GSM 04.21  
**Notes:**

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**Company name:** Nokia  
**Project:** GSM  
**Title:** High-Speed Data Transmission In Mobile Communication Networks  
**Country of registration:** AU  
**Application no.:** AU 48332/96  
**Patent no.:** AU 9648332  
**Countries applicable:**  
**ETSI Deliverable:** GSM 04.21  
**Notes:**

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**Company name:** Nokia  
**Project:** GSM  
**Title:** High-Speed Data Transmission In Mobile Communication Networks  
**Country of registration:** PCT  
**Application no.:** PCT/FI96/00134  
**Patent no.:** WO 9627959  
**Countries applicable:**  
**ETSI Deliverable:** GSM 04.21  
**Notes:**

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Company name:	<b>Nokia</b>
<b>Project:</b>	GSM
<b>Title:</b>	High-Speed Data Transmission In Mobile Communication Networks
<b>Country of registration:</b>	FI
<b>Application no.:</b>	FI 951019
<b>Patent no.:</b>	FI 100212
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	GSM 04.21
<b>Notes:</b>	
Company name:	<b>Nokia</b>
<b>Project:</b>	GSM
<b>Title:</b>	Packet Radio System And Methods For A Protocol-Independent Routing Of A Data Packet In Packet Radio Networks
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	EP 96900336.7
<b>Patent no.:</b>	EP 804844
<b>Countries applicable:</b>	AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE
<b>ETSI Deliverable:</b>	GSM 03.60
<b>Notes:</b>	
Company name:	<b>Nokia</b>
<b>Project:</b>	GSM
<b>Title:</b>	Packet Radio System And Methods For A Protocol-Independent Routing Of A Data Packet In Packet Radio Networks
<b>Country of registration:</b>	AU
<b>Application no.:</b>	AU 43928/96
<b>Patent no.:</b>	AU 9643928
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	GSM 03.60
<b>Notes:</b>	
Company name:	<b>Nokia</b>
<b>Project:</b>	GSM
<b>Title:</b>	Control Of Handover And Transmission Power Control Of Mobile Station In A Mobile Telecommunications system
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/FI95/00249
<b>Patent no.:</b>	WO 9531879
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	GSM 05.02, GSM 05.08
<b>Notes:</b>	
Company name:	<b>Nokia</b>
<b>Project:</b>	GSM
<b>Title:</b>	System for transmitting packet data in digital cellular time division multiple access (TDMA) air interface
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	95303040.0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AT, CH, DE, FR, GB, IT, NL, SE
<b>ETSI Deliverable:</b>	GSM 03.64
<b>Notes:</b>	
Company name:	<b>Nokia</b>
<b>Project:</b>	GSM
<b>Title:</b>	Telecommunications system
<b>Country of registration:</b>	AU
<b>Application no.:</b>	42618/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	GSM 05.02
<b>Notes:</b>	
Company name:	<b>Nokia</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for locking to the user's card in a portable radio telephone
<b>Country of registration:</b>	PT
<b>Application no.:</b>	88126
<b>Patent no.:</b>	PT 88126
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	GSM 02.22
<b>Notes:</b>	

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**Company name:** Nokia  
**Project:** GSM  
**Title:** Telecommunications system  
**Country of registration:** DE  
**Application no.:** 19546577.6  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** GSM 05.02  
**Notes:**

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**Company name:** Nokia  
**Project:** GSM  
**Title:** Telecommunications system  
**Country of registration:** FI  
**Application no.:** 950419  
**Patent no.:** FI 99066  
**Countries applicable:**  
**ETSI Deliverable:** GSM 05.02  
**Notes:**

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**Company name:** Nokia  
**Project:** GSM  
**Title:** Telecommunications system  
**Country of registration:** FR  
**Application no.:** 9514959  
**Patent no.:** FR 2730117  
**Countries applicable:**  
**ETSI Deliverable:** GSM 05.02  
**Notes:**

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**Company name:** Nokia  
**Project:** GSM  
**Title:** Telecommunications system  
**Country of registration:** GB  
**Application no.:** 9525966.9  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** GSM 05.02  
**Notes:**

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**Company name:** Nokia  
**Project:** GSM  
**Title:** System for transmitting packet data in digital cellular time division multiple access (TDMA) air interface  
**Country of registration:** US  
**Application no.:** 431559  
**Patent no.:** US 5640395  
**Countries applicable:**  
**ETSI Deliverable:** GSM 03.64  
**Notes:**

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**Company name:** Nokia  
**Project:** GSM  
**Title:** System for transmitting packet data in digital cellular time division multiple access (TDMA) air interface  
**Country of registration:** FI  
**Application no.:** 942038  
**Patent no.:** FI 98426  
**Countries applicable:**  
**ETSI Deliverable:** GSM 03.64  
**Notes:**

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**Company name:** Nokia  
**Project:** GSM  
**Title:** Telecommunications system  
**Country of registration:** SE  
**Application no.:** 9504541-5  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** GSM 05.02  
**Notes:**

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Company name:	<b>Nokia</b>
Project:	GSM
Title:	Control Of Handover And Transmission Power Control Of Mobile Station In A Mobile Telecommunications system
Country of registration:	FI
Application no.:	FI 942191
Patent no.:	FI 96468
Countries applicable:	
ETSI Deliverable:	GSM 05.02, GSM 05.08
Notes:	
Company name:	<b>Nokia</b>
Project:	GSM
Title:	Telecommunications system
Country of registration:	PCT
Application no.:	PCT/FI95/00687
Patent no.:	WO 9624200
Countries applicable:	
ETSI Deliverable:	GSM 05.02
Notes:	
Company name:	<b>Nokia</b>
Project:	GSM
Title:	System for transmitting packet data in digital cellular time division multiple access (TDMA) air interface
Country of registration:	AU
Application no.:	17857/95
Patent no.:	
Countries applicable:	
ETSI Deliverable:	GSM 03.64
Notes:	
Company name:	<b>Nokia</b>
Project:	GSM
Title:	Method for locking to the user's card in a portable radio telephone
Country of registration:	US
Application no.:	221079
Patent no.:	US 4868846
Countries applicable:	
ETSI Deliverable:	GSM 02.22
Notes:	
Company name:	<b>Nokia</b>
Project:	GSM
Title:	System for transmitting packet data in digital cellular time division multiple access (TDMA) air interface
Country of registration:	CN
Application no.:	95105074.5
Patent no.:	
Countries applicable:	
ETSI Deliverable:	GSM 03.64
Notes:	
Company name:	<b>Nokia</b>
Project:	GSM
Title:	Method for locking to the user's card in a portable radio telephone
Country of registration:	SE
Application no.:	88306554.2
Patent no.:	SE 0301740
Countries applicable:	
ETSI Deliverable:	GSM 02.22
Notes:	
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	Subnetwork dependent convergence protocol for a mobile radio network
Country of registration:	FR
Application no.:	9813451
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	Subnetwork dependent convergence protocol for a mobile radio network
Country of registration:	IT
Application no.:	M198A002311
Patent no.:	1303264
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	Improving user data packet transmission in inter SGSN routing area update in GPRS
Country of registration:	CA
Application no.:	2317448
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	Neighbour cell measurements for cell re-selection
Country of registration:	FI
Application no.:	981855
Patent no.:	107861
Countries applicable:	
ETSI Deliverable:	TS 05.08
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	Adaptive length IES in fixed length broadcast message
Country of registration:	CN
Application no.:	00104099.5
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TR 04.35
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	Subnetwork dependent convergence protocol for a mobile radio network
Country of registration:	US
Application no.:	09/181518
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	Subnetwork dependent convergence protocol for a mobile radio network
Country of registration:	SE
Application no.:	9803644-5
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	Adaptive length IES in fixed length broadcast message
Country of registration:	BR
Application no.:	PI0008450-6
Patent no.:	
Countries applicable:	TR 04.35
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	Subnetwork dependent convergence protocol for a mobile radio network
Country of registration:	RU
Application no.:	2000113226
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	Subnetwork dependent convergence protocol for a mobile radio network
Country of registration:	GB
Application no.:	9823844.7
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	A method for setting up an incoming call to a mobile radio in a cellular mobile radio network
Country of registration:	FR
Application no.:	92900861.3
Patent no.:	0520049
Countries applicable:	
ETSI Deliverable:	TS 23.018, TS 23.002
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	Neighbour cell measurements for cell re-selection
Country of registration:	US
Application no.:	09/385109
Patent no.:	6377803
Countries applicable:	
ETSI Deliverable:	TS 05.08
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A method for setting up an incoming call to a mobile radio in a cellular mobile radio network
<b>Country of registration:</b>	DE
<b>Application no.:</b>	92900861
<b>Patent no.:</b>	0520049
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.018, TS 23.002
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A method for setting up an incoming call to a mobile radio in a cellular mobile radio network
<b>Country of registration:</b>	CH
<b>Application no.:</b>	92900861
<b>Patent no.:</b>	0520049
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.018, TS 23.002
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A method for setting up an incoming call to a mobile radio in a cellular mobile radio network
<b>Country of registration:</b>	BE
<b>Application no.:</b>	92900861
<b>Patent no.:</b>	0520049
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.018, TS 23.002
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Neighbour cell measurements for cell re-selection
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2000-568224
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 05.08
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Improving user data packet transmission in inter SGSN routing area update in GPRS
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/638463
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A method for setting up an incoming call to a mobile radio in a cellular mobile radio network
<b>Country of registration:</b>	AU
<b>Application no.:</b>	90472/91
<b>Patent no.:</b>	659814
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.018, TS 23.002
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A method for setting up an incoming call to a mobile radio in a cellular mobile radio network
<b>Country of registration:</b>	AT
<b>Application no.:</b>	92900861
<b>Patent no.:</b>	0520049
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.018, TS 23.002
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A method for setting up an incoming call to a mobile radio in a cellular mobile radio network
<b>Country of registration:</b>	FI
<b>Application no.:</b>	910211
<b>Patent no.:</b>	90713
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.018, TS 23.002
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Subnetwork dependent convergence protocol for a mobile radio network
<b>Country of registration:</b>	NL
<b>Application no.:</b>	1010427
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A method for setting up an incoming call to a mobile radio in a cellular mobile radio network
<b>Country of registration:</b>	GB
<b>Application no.:</b>	92900861
<b>Patent no.:</b>	0520049
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.018, TS 23.002
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Adaptive length IES in fixed length broadcast message
<b>Country of registration:</b>	AU
<b>Application no.:</b>	22375/00
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TR 04.35
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A method for setting up an incoming call to a mobile radio in a cellular mobile radio network
<b>Country of registration:</b>	IT
<b>Application no.:</b>	92900861
<b>Patent no.:</b>	0520049
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.018, TS 23.002
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A method for setting up an incoming call to a mobile radio in a cellular mobile radio network
<b>Country of registration:</b>	NL
<b>Application no.:</b>	92900861
<b>Patent no.:</b>	0520049
<b>Countries applicable:</b>	TS 23.018, TS 23.002
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A method for setting up an incoming call to a mobile radio in a cellular mobile radio network
<b>Country of registration:</b>	NO
<b>Application no.:</b>	923575
<b>Patent no.:</b>	306370
<b>Countries applicable:</b>	TS 23.018, TS 23.002
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A method for setting up an incoming call to a mobile radio in a cellular mobile radio network
<b>Country of registration:</b>	SE
<b>Application no.:</b>	92900861
<b>Patent no.:</b>	0520049
<b>Countries applicable:</b>	TS 23.018, TS 23.002
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A method for setting up an incoming call to a mobile radio in a cellular mobile radio network
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	92900861
<b>Patent no.:</b>	0520049
<b>Countries applicable:</b>	TS 23.018, TS 23.002
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Subnetwork dependent convergence protocol for a mobile radio network
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2000-518526
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Support of multiplicity of air interfaces over the interface between the base station controller and the mobil switch
<b>Country of registration:</b>	JP
<b>Application no.:</b>	8-521466
<b>Patent no.:</b>	
<b>Countries applicable:</b>	08.06
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Support of multiplicity of air interfaces over the interface between the base station controller and the mobil switch
<b>Country of registration:</b>	CN
<b>Application no.:</b>	96191896.9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	08.06
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Dynamic channel numbering for GSM
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/IB02/00012
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 45.005, 45.018, TR 44.060
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Dynamic channel numbering for GSM
<b>Country of registration:</b>	US
<b>Application no.:</b>	10/040896, 60/260486
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 45.005, 45.018, TR 44.060
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Packet PSI status during unspecified update
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/IB02/00010
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TR 04.60, TR 44.060
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Packet PSI status during unspecified update
<b>Country of registration:</b>	US
<b>Application no.:</b>	10/004477, 60/260599
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TR 04.60, TR 44.060
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method to differential compact and classic control channels
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/669508, 60/161892
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 05.02
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Adaptive length IES in fixed length broadcast message
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	2000/1333
<b>Patent no.:</b>	2000/1333
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TR 04.35
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Adaptive length IES in fixed length broadcast message
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/IB00/00346
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TR 04.35
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Adaptive length IES in fixed length broadcast message
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/525884
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TR 04.35
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Adaptive length IES in fixed length broadcast message
<b>Country of registration:</b>	NL
<b>Application no.:</b>	1014665
<b>Patent no.:</b>	1014665
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TR 04.35
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Adaptive length IES in fixed length broadcast message
<b>Country of registration:</b>	MX
<b>Application no.:</b>	2001/009314
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TR 04.35
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Adaptive length IES in fixed length broadcast message
<b>Country of registration:</b>	KR
<b>Application no.:</b>	10-2001-7011489
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TR 04.35
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Adaptive length IES in fixed length broadcast message
<b>Country of registration:</b>	IN
<b>Application no.:</b>	213/MAS/2000
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TR 04.35
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Support of multiplicity of air interfaces over the interface between the base station controller and the mobil switch
<b>Country of registration:</b>	HK
<b>Application no.:</b>	98103484.0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	08.06
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Improving user data packet transmission in inter SGSN routing area update in GPRS
<b>Country of registration:</b>	FI
<b>Application no.:</b>	980340
<b>Patent no.:</b>	106424
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Data transmission method in GPRS
<b>Country of registration:</b>	AU
<b>Application no.:</b>	91647/98
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Improving user data packet transmission in inter SGSN routing area update in GPRS
<b>Country of registration:</b>	CN
<b>Application no.:</b>	99802910.6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Adaptive length IES in fixed length broadcast message
<b>Country of registration:</b>	FI
<b>Application no.:</b>	990591
<b>Patent no.:</b>	108267
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TR 04.35
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Improving user data packet transmission in inter SGSN routing area update in GPRS
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	99903704.7
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Adaptive length IES in fixed length broadcast message
<b>Country of registration:</b>	HK
<b>Application no.:</b>	01101533.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	TR 04.35
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Adaptive length IES in fixed length broadcast message
<b>Country of registration:</b>	IE
<b>Application no.:</b>	2000/0212
<b>Patent no.:</b>	
<b>Countries applicable:</b>	TR 04.35
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Support of multiplicity of air interfaces over the interface between the base station controller and the mobil switch
<b>Country of registration:</b>	FI
<b>Application no.:</b>	972973
<b>Patent no.:</b>	
<b>Countries applicable:</b>	08.06
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Improving user data packet transmission in inter SGSN routing area update in GPRS
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2000-531967
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Support of multiplicity of air interfaces over the interface between the base station controller and the mobil switch
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	96900618.8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	08.06
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	Data transmission method in GPRS
Country of registration:	CN
Application no.:	98809034.1
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	Data transmission method in GPRS
Country of registration:	EPO
Application no.:	98943921.1
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	Data transmission method in GPRS
Country of registration:	FI
Application no.:	973681
Patent no.:	106088
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	Support of multiplicity of air interfaces over the interface between the base station controller and the mobil switch
Country of registration:	AU
Application no.:	44399/96
Patent no.:	700659
Countries applicable:	
ETSI Deliverable:	08.06
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	Support of multiplicity of air interfaces over the interface between the base station controller and the mobil switch
Country of registration:	CA
Application no.:	2210006
Patent no.:	
Countries applicable:	
ETSI Deliverable:	08.06
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Adaptive length IES in fixed length broadcast message
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	00911159.2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TR 04.35
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Adaptive length IES in fixed length broadcast message
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2000-073232
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TR 04.35
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Allocation of control channel in packet radio network
<b>Country of registration:</b>	IN
<b>Application no.:</b>	651/MAS/98
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 03.64, TR 04.60
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Synchronization of protocol remapping
<b>Country of registration:</b>	CA
<b>Application no.:</b>	PCT/EP99/07596
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 24.022
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Resource allocation mechanism in packet radio network
<b>Country of registration:</b>	JP
<b>Application no.:</b>	10-541187
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TR 04.60
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Resource allocation mechanism in packet radio network
<b>Country of registration:</b>	IN
<b>Application no.:</b>	650/MAS/98
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TR 04.60
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Resource allocation mechanism in packet radio network
<b>Country of registration:</b>	HK
<b>Application no.:</b>	00100947.4
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TR 04.60
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Resource allocation mechanism in packet radio network
<b>Country of registration:</b>	FI
<b>Application no.:</b>	971321
<b>Patent no.:</b>	104877
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TR 04.60
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Resource allocation mechanism in packet radio network
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	98910776.8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TR 04.60
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Resource allocation mechanism in packet radio network
<b>Country of registration:</b>	CN
<b>Application no.:</b>	98800379.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TR 04.60
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Resource allocation mechanism in packet radio network
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2256429
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TR 04.60
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Allocation of control channel in packet radio network
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	98/2553
<b>Patent no.:</b>	982553
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 03.64, TR 04.60
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Allocation of control channel in packet radio network
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/194572
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 03.64, TR 04.60
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Allocation of control channel in packet radio network
<b>Country of registration:</b>	SG
<b>Application no.:</b>	9805667-4
<b>Patent no.:</b>	60504
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 03.64, TR 04.60
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Resource allocation mechanism in packet radio network
<b>Country of registration:</b>	SG
<b>Application no.:</b>	9805665-8
<b>Patent no.:</b>	60502
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TR 04.60
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Allocation of control channel in packet radio network
<b>Country of registration:</b>	JP
<b>Application no.:</b>	10-541197
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 03.64, TR 04.60
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Resource allocation mechanism in packet radio network
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/194576
<b>Patent no.:</b>	6356759
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TR 04.60
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Allocation of control channel in packet radio network
<b>Country of registration:</b>	HK
<b>Application no.:</b>	00100946.5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 03.64, TR 04.60
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Allocation of control channel in packet radio network
<b>Country of registration:</b>	FI
<b>Application no.:</b>	971537
<b>Patent no.:</b>	104610
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 03.64, TR 04.60
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Allocation of control channel in packet radio network
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	98912523.2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 03.64, TR 04.60
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Allocation of control channel in packet radio network
<b>Country of registration:</b>	CN
<b>Application no.:</b>	98800378.3
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 03.64, TR 04.60
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Cell selection in a multiple modulation cellular radio system
<b>Country of registration:</b>	FI
<b>Application no.:</b>	980020
<b>Patent no.:</b>	106607
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Cell selection in a multiple modulation cellular radio system
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	99300036.3
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Cell selection in a multiple modulation cellular radio system
<b>Country of registration:</b>	CN
<b>Application no.:</b>	99803540.8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Cell selection in a multiple modulation cellular radio system
<b>Country of registration:</b>	AU
<b>Application no.:</b>	18802/99
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for indicating power consumption in a packet switched communication system
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/FI99/00702
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for indicating power consumption in a packet switched communication system
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/383481
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for indicating power consumption in a packet switched communication system
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2000-571107
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Allocation of control channel in packet radio network
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PI9801360
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 03.64, TR 04.60
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	Cell prioritising in a cellular radio system
Country of registration:	FI
Application no.:	970855
Patent no.:	104780
Countries applicable:	
ETSI Deliverable:	TS 48.008
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	Rate adaptation of edge traffic channel in GSM network
Country of registration:	CA
Application no.:	2295608
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 04.21, TS 08.20, TS 29.007, TS 27.001
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	Method of exiting collect information phase in intelligent network
Country of registration:	US
Application no.:	09/331874
Patent no.:	6393121
Countries applicable:	
ETSI Deliverable:	TS 23.121
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	Method of exiting collect information phase in intelligent network
Country of registration:	JP
Application no.:	11-530114
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 23.121
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	Method of exiting collect information phase in intelligent network
Country of registration:	HK
Application no.:	00102926.5
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 23.121
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	Method of exiting collect information phase in intelligent network
Country of registration:	FI
Application no.:	974100
Patent no.:	105981
Countries applicable:	
ETSI Deliverable:	TS 23.121
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method of exiting collect information phase in intelligent network
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	98950132.5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.121
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method of exiting collect information phase in intelligent network
<b>Country of registration:</b>	CN
<b>Application no.:</b>	98802213.3
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.121
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method of exiting collect information phase in intelligent network
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2276374
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.121
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Cell prioritising in a cellular radio system
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/028726
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 48.008
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Cell prioritising in a cellular radio system
<b>Country of registration:</b>	SE
<b>Application no.:</b>	9903029-8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 48.008
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Cell prioritising in a cellular radio system
<b>Country of registration:</b>	JP
<b>Application no.:</b>	43401/1998
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 48.008
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Resource allocation mechanism in packet radio network
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PI9801353
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TR 04.60
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Cell prioritising in a cellular radio system
<b>Country of registration:</b>	HK
<b>Application no.:</b>	00105863.3
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 48.008
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Incremental redundancy between coded blocks with different sizes
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/FI00/00755
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Cell prioritising in a cellular radio system
<b>Country of registration:</b>	ES
<b>Application no.:</b>	9950041
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 48.008
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Cell prioritising in a cellular radio system
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	98301527.2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 48.008
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Cell prioritising in a cellular radio system
<b>Country of registration:</b>	CN
<b>Application no.:</b>	98802945.6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 48.008
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Cell prioritising in a cellular radio system
<b>Country of registration:</b>	AU
<b>Application no.:</b>	61032/98
<b>Patent no.:</b>	732488
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 48.008
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Improved timing advance determination
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/EP00/08551
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 04.31
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Improved timing advance determination
<b>Country of registration:</b>	US
<b>Application no.:</b>	PCT/EP00/08551
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 04.31
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Improved timing advance determination
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2001-522795
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 04.31
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Improved timing advance determination
<b>Country of registration:</b>	GB
<b>Application no.:</b>	9920918.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 04.31
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Improved timing advance determination
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	00965910.3
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 04.31
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	Improved timing advance determination
Country of registration:	CA
Application no.:	PCT/EP00/08551
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 04.31
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	Resource allocation mechanism in packet radio network
Country of registration:	ZA
Application no.:	98/2554
Patent no.:	982554
Countries applicable:	
ETSI Deliverable:	TR 04.60
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	Cell prioritising in a cellular radio system
Country of registration:	IN
Application no.:	381/MAS/98
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 48.008
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	Method and device for voice activity detection and a communication device
Country of registration:	EPO
Application no.:	96118504.8
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	Data transmission method in GPRS
Country of registration:	NO
Application no.:	20001284
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	Data transmission method in GPRS
Country of registration:	US
Application no.:	09/519971
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for decreasing the frame error rate in data transmission in the form of data frames
<b>Country of registration:</b>	IN
<b>Application no.:</b>	759/MAS/98
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 45.003
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for decreasing the frame error rate in data transmission in the form of data frames
<b>Country of registration:</b>	GB
<b>Application no.:</b>	9807608.6
<b>Patent no.:</b>	2329803
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 45.003
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for decreasing the frame error rate in data transmission in the form of data frames
<b>Country of registration:</b>	FR
<b>Application no.:</b>	9804479
<b>Patent no.:</b>	9804479
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 45.003
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for decreasing the frame error rate in data transmission in the form of data frames
<b>Country of registration:</b>	FI
<b>Application no.:</b>	971484
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 45.003
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for decreasing the frame error rate in data transmission in the form of data frames
<b>Country of registration:</b>	ES
<b>Application no.:</b>	9950051
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 45.003
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for decreasing the frame error rate in data transmission in the form of data frames
<b>Country of registration:</b>	DE
<b>Application no.:</b>	19815597.2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 45.003
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for decreasing the frame error rate in data transmission in the form of data frames
<b>Country of registration:</b>	CN
<b>Application no.:</b>	98106901.0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 45.003
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for decreasing the frame error rate in data transmission in the form of data frames
<b>Country of registration:</b>	CH
<b>Application no.:</b>	1846/99
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 45.003
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for decreasing the frame error rate in data transmission in the form of data frames
<b>Country of registration:</b>	AU
<b>Application no.:</b>	64040/98
<b>Patent no.:</b>	733218
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 45.003
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for indicating power consumption in a packet switched communication system
<b>Country of registration:</b>	FI
<b>Application no.:</b>	981838
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and device for voice activity detection and a communication device
<b>Country of registration:</b>	JP
<b>Application no.:</b>	08-331874
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	An information coding method and devices utilizing error correction and error detection
<b>Country of registration:</b>	KR
<b>Application no.:</b>	99-7006666
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	05.03, TS 05.09
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** A method for enhancing data transmission  
**Country of registration:** US  
**Application no.:** 08/800575  
**Patent no.:** 6144676  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** A method for enhancing data transmission  
**Country of registration:** RU  
**Application no.:** 98117408  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** A method for enhancing data transmission  
**Country of registration:** JP  
**Application no.:** 9-529024  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** A method for enhancing data transmission  
**Country of registration:** GB  
**Application no.:** 9817289.3  
**Patent no.:** 2324937  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** A method for enhancing data transmission  
**Country of registration:** FI  
**Application no.:** 960752  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** A method for enhancing data transmission  
**Country of registration:** ES  
**Application no.:** 9850012  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** A method for enhancing data transmission  
**Country of registration:** EPO  
**Application no.:** 97902391.8  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** A method for enhancing data transmission  
**Country of registration:** DE  
**Application no.:** 19781589.8  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** A method for enhancing data transmission  
**Country of registration:** CN  
**Application no.:** 97193857.1  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** A method for enhancing data transmission  
**Country of registration:** CH  
**Application no.:** 1707/98  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	A method for enhancing data transmission
Country of registration:	AU
Application no.:	16052/97
Patent no.:	719988
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	Method and device for voice activity detection and a communication device
Country of registration:	US
Application no.:	08/763975
Patent no.:	5963901
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	Routing area updating in packet radio network
Country of registration:	EPO
Application no.:	98900872.7
Patent no.:	
Countries applicable:	
ETSI Deliverable:	04.07, TS 04.64, TS 03.60
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	Rate adaptation of edge traffic channel in GSM network
Country of registration:	FI
Application no.:	981043
Patent no.:	105975
Countries applicable:	
ETSI Deliverable:	TS 04.21, TS 08.20, TS 29.007, TS 27.001
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	Incremental redundancy between coded blocks with different sizes
Country of registration:	US
Application no.:	PCT/FI00/00755
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	Incremental redundancy between coded blocks with different sizes
Country of registration:	FI
Application no.:	991932
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	Incremental redundancy between coded blocks with different sizes
Country of registration:	EPO
Application no.:	00958556.3
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	Incremental redundancy between coded blocks with different sizes
Country of registration:	AU
Application no.:	70038/00
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	Allocation of control channel in packet radio network
Country of registration:	CA
Application no.:	2254142
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 03.64, TR 04.60
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	Routing area updating in packet radio network
Country of registration:	ZA
Application no.:	98/0435
Patent no.:	98/0435
Countries applicable:	
ETSI Deliverable:	04.07, TS 04.64, TS 03.60
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	Routing area updating in packet radio network
Country of registration:	US
Application no.:	09/341303
Patent no.:	
Countries applicable:	
ETSI Deliverable:	04.07, TS 04.64, TS 03.60
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Routing area updating in packet radio network
<b>Country of registration:</b>	PH
<b>Application no.:</b>	I-114
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	04.07, TS 04.64, TS 03.60
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Routing area updating in packet radio network
<b>Country of registration:</b>	JP
<b>Application no.:</b>	10-533809
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	04.07, TS 04.64, TS 03.60
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Routing area updating in packet radio network
<b>Country of registration:</b>	IN
<b>Application no.:</b>	119/MAS/98
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	04.07, TS 04.64, TS 03.60
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Data transmission method in GPRS
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2000-512369
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Routing area updating in packet radio network
<b>Country of registration:</b>	FI
<b>Application no.:</b>	970239
<b>Patent no.:</b>	103084
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	04.07, TS 04.64, TS 03.60
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	An information coding method and devices utilizing error correction and error detection
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/019656
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	05.03, TS 05.09
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Routing area updating in packet radio network
<b>Country of registration:</b>	CN
<b>Application no.:</b>	98801881.0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	04.07, TS 04.64, TS 03.60
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Routing area updating in packet radio network
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2278801
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	04.07, TS 04.64, TS 03.60
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for decreasing the frame error rate in data transmission in the form of data frames
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/057680, 09/730288
<b>Patent no.:</b>	6178535
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 45.003
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for decreasing the frame error rate in data transmission in the form of data frames
<b>Country of registration:</b>	KR
<b>Application no.:</b>	99-7009285
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 45.003
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for decreasing the frame error rate in data transmission in the form of data frames
<b>Country of registration:</b>	JP
<b>Application no.:</b>	10-098937
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 45.003
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for decreasing the frame error rate in data transmission in the form of data frames
<b>Country of registration:</b>	IT
<b>Application no.:</b>	MI98A000766
<b>Patent no.:</b>	1299063
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 45.003
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	An information coding method and devices utilizing error correction and error detection
<b>Country of registration:</b>	AU
<b>Application no.:</b>	58658/98
<b>Patent no.:</b>	739176
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	05.03, TS 05.09
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	An information coding method and devices utilizing error correction and error detection
<b>Country of registration:</b>	CN
<b>Application no.:</b>	98802418.7
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	05.03, TS 05.09
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	An information coding method and devices utilizing error correction and error detection
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	98901995.5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	05.03, TS 05.09
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	An information coding method and devices utilizing error correction and error detection
<b>Country of registration:</b>	FI
<b>Application no.:</b>	970554
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	05.03, TS 05.09
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	An information coding method and devices utilizing error correction and error detection
<b>Country of registration:</b>	JP
<b>Application no.:</b>	10-533811
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	05.03, TS 05.09
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for indicating power consumption in a packet switched communication system
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	99940220.9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	Routing area updating in packet radio network
Country of registration:	HK
Application no.:	00102496.5
Patent no.:	
Countries applicable:	
ETSI Deliverable:	04.07, TS 04.64, TS 03.60
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	Bit ordering according to channel bit error rate in punctured convolutional codes for speech traffic channels
Country of registration:	FI
Application no.:	20002399
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 45.003
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	Method and arrangement for defining transmission power in a mobile station
Country of registration:	IT
Application no.:	MI98A002375
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	Method and arrangement for defining transmission power in a mobile station
Country of registration:	IN
Application no.:	2404/MAS/98
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	Method and arrangement for defining transmission power in a mobile station
Country of registration:	GB
Application no.:	9823843.9
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	Method and arrangement for defining transmission power in a mobile station
Country of registration:	FR
Application no.:	9813208
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	Method and arrangement for defining transmission power in a mobile station
Country of registration:	FI
Application no.:	974144
Patent no.:	106665
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	Method and arrangement for defining transmission power in a mobile station
Country of registration:	ES
Application no.:	9802289
Patent no.:	9802289
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	Method and arrangement for defining transmission power in a mobile station
Country of registration:	DE
Application no.:	19847678.7
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	Method and arrangement for defining transmission power in a mobile station
Country of registration:	CN
Application no.:	98123845.9
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	Method and arrangement for defining transmission power in a mobile station
Country of registration:	CH
Application no.:	2114/98
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	Method and arrangement for defining transmission power in a mobile station
Country of registration:	BR
Application no.:	9804390-0
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	Method and arrangement for defining transmission power in a mobile station
Country of registration:	AU
Application no.:	89266/98
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	Method and devices for implementing a continued packet-switched radio connection
Country of registration:	PCT
Application no.:	PCT/FI00/00016
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TR 04.60
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	Cell selection in a multiple modulation cellular radio system
Country of registration:	JP
Application no.:	2000-528121
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	Method and arrangement for defining transmission power in a mobile station
Country of registration:	RU
Application no.:	98120252
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	High frequency enhancement layer coding in wide band speech codec
Country of registration:	PCT
Application no.:	PCT/IB01/01947
Patent no.:	
Countries applicable:	T 26.190, TS 26.19
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	High frequency enhancement layer coding in wide band speech codec
Country of registration:	US
Application no.:	09/691440
Patent no.:	
Countries applicable:	T 26.190, TS 26.192
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	GERAN radio access bearers
Country of registration:	US
Application no.:	09/937949
Patent no.:	
Countries applicable:	TS 43.051
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	GERAN radio access bearers
Country of registration:	KR
Application no.:	7013262/2001
Patent no.:	
Countries applicable:	TS 43.051
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	GERAN radio access bearers
Country of registration:	JP
Application no.:	2001-560574
Patent no.:	
Countries applicable:	TS 43.051
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	GERAN radio access bearers
<b>Country of registration:</b>	GB
<b>Application no.:</b>	0031296.7, 0003892.7
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 43.051
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	GERAN radio access bearers
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	01919304.4
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 43.051
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	GERAN radio access bearers
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2370664
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 43.051
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	GERAN radio access bearers
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI0104591.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 43.051
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Mobile equipment based filtering
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/IB00/01718
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 05.08, TR 04.60
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Rate adaptation of edge traffic channel in GSM network
<b>Country of registration:</b>	CN
<b>Application no.:</b>	99800725.0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 04.21, TS 08.20, TS 29.007, TS 27.001
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	Cell selection in a multiple modulation cellular radio system
Country of registration:	US
Application no.:	09/224234
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	Comfort noise generation system utilizing stationarity information of background noise
Country of registration:	PCT
Application no.:	PCT/IB01/02235
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	Method and arrangement for managing a service in a mobile communications system
Country of registration:	US
Application no.:	09/354187
Patent no.:	
Countries applicable:	TS 02.71, TS 03.71
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	Method and arrangement for managing a service in a mobile communications system
Country of registration:	RU
Application no.:	99115462
Patent no.:	
Countries applicable:	TS 02.71, TS 03.71
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	Method and arrangement for managing a service in a mobile communications system
Country of registration:	JP
Application no.:	11-204782
Patent no.:	
Countries applicable:	TS 02.71, TS 03.71
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	Method and arrangement for managing a service in a mobile communications system
Country of registration:	IN
Application no.:	735/MAS/99
Patent no.:	
Countries applicable:	TS 02.71, TS 03.71
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and arrangement for managing a service in a mobile communications system
<b>Country of registration:</b>	HK
<b>Application no.:</b>	00106015.8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 02.71, TS 03.71
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and arrangement for managing a service in a mobile communications system
<b>Country of registration:</b>	FI
<b>Application no.:</b>	981638
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 02.71, TS 03.71
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and arrangement for managing a service in a mobile communications system
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	99305673.8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 02.71, TS 03.71
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and arrangement for managing a service in a mobile communications system
<b>Country of registration:</b>	CN
<b>Application no.:</b>	99110495.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 02.71, TS 03.71
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and arrangement for managing a service in a mobile communications system
<b>Country of registration:</b>	AU
<b>Application no.:</b>	39157/99
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 02.71, TS 03.71
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Packet radio telephone services
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/189590
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 05.10, TS 03.64
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	Packet radio telephone services
Country of registration:	JP
Application no.:	2000-520596
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 05.10, TS 03.64
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	Method and arrangement for defining transmission power in a mobile station
Country of registration:	JP
Application no.:	10-300863
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	Packet radio telephone services
Country of registration:	EPO
Application no.:	98947586.8
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 05.10, TS 03.64
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	Method and arrangement for defining transmission power in a mobile station
Country of registration:	NL
Application no.:	1010477
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	Comfort noise generation system utilizing stationarity information of background noise
Country of registration:	US
Application no.:	09/970091, 60/253170
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 26.192
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	An improved spectral parameter substitution for the speech frame error concealment in a speech decoder
Country of registration:	PCT
Application no.:	PCT/IB01/01950
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 26.191
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	An improved spectral parameter substitution for the speech frame error concealment in a speech decoder
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/918300, 60/242498
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 26.191
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	An improved LTP-parameter substitution for the frame error concealment in a speech decoder
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/IB01/02021
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 26.191
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	An improved LTP-parameter substitution for the frame error concealment in a speech decoder
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/702540
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 26.191
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A novel method for estimating artificial higher band signal using voice activity information
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/IB01/01596
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 26.190
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A novel method for estimating artificial higher band signal using voice activity information
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/691323
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 26.190
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Bit ordering according to channel bit error rate in punctured convolutional codes for speech traffic channels
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/FI01/00946
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 45.003
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Bit ordering according to channel bit error rate in punctured convolutional codes for speech traffic channels
<b>Country of registration:</b>	US
<b>Application no.:</b>	10/021748
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 45.003
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Support of multiplicity of air interfaces over the interface between the base station controller and the mobil switch
<b>Country of registration:</b>	NO
<b>Application no.:</b>	973233
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	08.06
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and arrangement for defining transmission power in a mobile station
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/185687
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and devices for implementing a continued packet-switched radio connection
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/480071
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TR 04.60
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Packet radio telephone services
<b>Country of registration:</b>	FI
<b>Application no.:</b>	974290
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 05.10, TS 03.64
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Solsa for GPRS
<b>Country of registration:</b>	FI
<b>Application no.:</b>	981976
<b>Patent no.:</b>	106087
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	03.73, TS 08.18
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Synchronization of protocol remapping
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2001-530235
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 24.022
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Synchronization of protocol remapping
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	99950691.8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 24.022
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Synchronization of protocol remapping
<b>Country of registration:</b>	CN
<b>Application no.:</b>	99816942.0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 24.022
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Synchronization of protocol remapping
<b>Country of registration:</b>	AU
<b>Application no.:</b>	63372/99
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 24.022
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Intelligent internet router
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/EP00/03478
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.060
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Intelligent internet router
<b>Country of registration:</b>	US
<b>Application no.:</b>	10/015134
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.060
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Intelligent internet router
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2001-524310
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.060
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Intelligent internet router
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	00922643.2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.060
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Intelligent internet router
<b>Country of registration:</b>	CN
<b>Application no.:</b>	00812801.4
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.060
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Intelligent internet router
<b>Country of registration:</b>	CA
<b>Application no.:</b>	PCT/EP00/03478
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.060
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Intelligent internet router
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI0013930-0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.060
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Mobile equipment based filtering
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/457952
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 05.08, TR 04.60
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Solsa for GPRS
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/787125
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	03.73, TS 08.18
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Subnetwork dependent convergence protocol for a mobile radio network
<b>Country of registration:</b>	FI
<b>Application no.:</b>	974094
<b>Patent no.:</b>	105760
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Solsa for GPRS
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	99944665.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	03.73, TS 08.18
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Solsa for GPRS
<b>Country of registration:</b>	CN
<b>Application no.:</b>	99810921.5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	03.73, TS 08.18
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Solsa for GPRS
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9913674-0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	03.73, TS 08.18
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Cell selection in a packet radio network
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/FI99/00431
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 03.22
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Cell selection in a packet radio network
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/700588
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 03.22
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Cell selection in a packet radio network
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2000-550280
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 03.22
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Cell selection in a packet radio network
<b>Country of registration:</b>	FI
<b>Application no.:</b>	981130
<b>Patent no.:</b>	106768
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 03.22
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Cell selection in a packet radio network
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	99952143.8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 03.22
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Rate adaptation of edge traffic channel in GSM network
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/FI99/00388
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 04.21, TS 08.20, TS 29.007, TS 27.001
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Rate adaptation of edge traffic channel in GSM network
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/462199
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 04.21, TS 08.20, TS 29.007, TS 27.001
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Neighbour cell measurements for cell re-selection
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	99939471.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 05.08
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Solsa for GPRS
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/FI99/00750
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	03.73, TS 08.18
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Support of multiplicity of air interfaces over the interface between the base station controller and the mobil switch
<b>Country of registration:</b>	SG
<b>Application no.:</b>	9703101-7
<b>Patent no.:</b>	42705
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	08.06
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and devices for implementing a continued packet-switched radio connection
<b>Country of registration:</b>	KR
<b>Application no.:</b>	2000-579, 2001-68620, 2001-68621
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TR 04.60
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and devices for implementing a continued packet-switched radio connection
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2000-6213, 2002-3642, 2002-3653
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TR 04.60
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and devices for implementing a continued packet-switched radio connection
<b>Country of registration:</b>	HK
<b>Application no.:</b>	00107551.6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TR 04.60
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and devices for implementing a continued packet-switched radio connection
<b>Country of registration:</b>	FI
<b>Application no.:</b>	990039
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TR 04.60
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and devices for implementing a continued packet-switched radio connection
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	00300178.1, 01309686.2, 01204507.6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TR 04.60
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and devices for implementing a continued packet-switched radio connection
<b>Country of registration:</b>	CN
<b>Application no.:</b>	00101039.5, 01143124.5, 01143122.9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TR 04.60
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and devices for implementing a continued packet-switched radio connection
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9905907-0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TR 04.60
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and arrangement for transferring information in a packet radio service
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/447988
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TR 44.060
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and arrangement for transferring information in a packet radio service
<b>Country of registration:</b>	JP
<b>Application no.:</b>	11-336821
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TR 44.060
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and arrangement for transferring information in a packet radio service
<b>Country of registration:</b>	FI
<b>Application no.:</b>	982577
<b>Patent no.:</b>	108203
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TR 44.060
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and arrangement for transferring information in a packet radio service
<b>Country of registration:</b>	ES
<b>Application no.:</b>	200150048
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TR 44.060
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Synchronization of protocol remapping
<b>Country of registration:</b>	KR
<b>Application no.:</b>	7004651/2002
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 24.022
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and arrangement for transferring information in a packet radio service
<b>Country of registration:</b>	CN
<b>Application no.:</b>	99813827.4
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TR 44.060
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Synchronization of protocol remapping
<b>Country of registration:</b>	US
<b>Application no.:</b>	PCT/EP99/07596
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 24.022
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Support of multiplicity of air interfaces over the interface between the base station controller and the mobil switch
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/373942
<b>Patent no.:</b>	5664004
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	08.06
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	New 14.4 Kbit/s service for GSM
<b>Country of registration:</b>	AU
<b>Application no.:</b>	73003/96
<b>Patent no.:</b>	716158
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	05.03
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	New 14.4 Kbit/s service for GSM
<b>Country of registration:</b>	CN
<b>Application no.:</b>	96198322.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	05.03
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	New 14.4 Kbit/s service for GSM
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	96934871.3
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	05.03
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	New 14.4 Kbit/s service for GSM
<b>Country of registration:</b>	FI
<b>Application no.:</b>	955206
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	05.03
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	New 14.4 Kbit/s service for GSM
<b>Country of registration:</b>	JP
<b>Application no.:</b>	9-517098
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	05.03
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	New 14.4 Kbit/s service for GSM
<b>Country of registration:</b>	NO
<b>Application no.:</b>	98.1941
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	05.03
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	New 14.4 Kbit/s service for GSM
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/066359
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	05.03
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and arrangement for transferring information in a packet radio service
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2354062
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TR 44.060
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and arrangement for transferring information in a packet radio service
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9915676-8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TR 44.060
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	DEPTH-FIRST ALGEBRAIC CODEBOOK SEARCH FOR FAST CODING OF SPEECH
<b>Country of registration:</b>	RU
<b>Application no.:</b>	97116484
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Rate adaptation of edge traffic channel in GSM network
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	99923621.9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 04.21, TS 08.20, TS 29.007, TS 27.001
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and arrangement for transferring information in a packet radio service
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	99308864.0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TR 44.060
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	MOBILE COMMUNICATION SYSTEM AND METHOD FOR ESTABLISHING A DATA CALL
Country of registration:	FI
Application no.:	954545
Patent no.:	101337
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	HIGH-SPEED DATA TRANSMISSION IN MOBILE COMMUNICATION NETWORKS
Country of registration:	NO
Application no.:	974099
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	MOBILE COMMUNICATION SYSTEM AND METHOD FOR ESTABLISHING A DATA CALL
Country of registration:	NZ
Application no.:	318789
Patent no.:	318789
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	MOBILE COMMUNICATION SYSTEM AND METHOD FOR ESTABLISHING A DATA CALL
Country of registration:	NO
Application no.:	981333
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	MOBILE COMMUNICATION SYSTEM AND METHOD FOR ESTABLISHING A DATA CALL
Country of registration:	JP
Application no.:	09-513159
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	MOBILE COMMUNICATION SYSTEM AND METHOD FOR ESTABLISHING A DATA CALL
Country of registration:	HK
Application no.:	99100294,5
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	MOBILE COMMUNICATION SYSTEM AND METHOD FOR ESTABLISHING A DATA CALL
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	96931826
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD DEVICE AND COMMUNICATION NETWORK FOR AVOIDING COLLISIONS IN RADIO COMMUNICATION
<b>Country of registration:</b>	FI
<b>Application no.:</b>	955030
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	MOBILE COMMUNICATION SYSTEM AND METHOD FOR ESTABLISHING A DATA CALL
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2232792
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD DEVICE AND COMMUNICATION NETWORK FOR AVOIDING COLLISIONS IN RADIO COMMUNICATION
<b>Country of registration:</b>	AT
<b>Application no.:</b>	A1804/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	MULTIBAND MOBILE TELEPHONE SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/776279
<b>Patent no.:</b>	5960354
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	MULTIBAND MOBILE TELEPHONE SYSTEM
<b>Country of registration:</b>	SG
<b>Application no.:</b>	9700803-1
<b>Patent no.:</b>	37836
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	MULTIBAND MOBILE TELEPHONE SYSTEM
Country of registration:	KR
Application no.:	700253
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	MULTIBAND MOBILE TELEPHONE SYSTEM
Country of registration:	JP
Application no.:	8534589
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	MULTIBAND MOBILE TELEPHONE SYSTEM
Country of registration:	HK
Application no.:	98112483,2
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	MULTIBAND MOBILE TELEPHONE SYSTEM
Country of registration:	EPO
Application no.:	96914224
Patent no.:	
Countries applicable:	AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	MULTIBAND MOBILE TELEPHONE SYSTEM
Country of registration:	CN
Application no.:	96190506,9
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	MOBILE COMMUNICATION SYSTEM AND METHOD FOR ESTABLISHING A DATA CALL
Country of registration:	CN
Application no.:	96197188,6
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD DEVICE AND COMMUNICATION NETWORK FOR AVOIDING COLLISIONS IN RADIO COMMUNICATION
<b>Country of registration:</b>	NL
<b>Application no.:</b>	1004295
<b>Patent no.:</b>	1004295
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	IMPROVING SECURITY OF PACKET-MODE TRANSMISSION IN A MOBILE COMMUNICATION SYSTEM
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	97906195,9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	IMPROVING SECURITY OF PACKET-MODE TRANSMISSION IN A MOBILE COMMUNICATION SYSTEM
<b>Country of registration:</b>	CN
<b>Application no.:</b>	97190139,2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	IMPROVING SECURITY OF PACKET-MODE TRANSMISSION IN A MOBILE COMMUNICATION SYSTEM
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2219256
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	IMPROVING SECURITY OF PACKET-MODE TRANSMISSION IN A MOBILE COMMUNICATION SYSTEM
<b>Country of registration:</b>	AU
<b>Application no.:</b>	20967/97
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	IMPROVING SECURITY OF PACKET-MODE TRANSMISSION IN A MOBILE COMMUNICATION SYSTEM
<b>Country of registration:</b>	FI
<b>Application no.:</b>	960996
<b>Patent no.:</b>	102936
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	METHOD DEVICE AND COMMUNICATION NETWORK FOR AVOIDING COLLISIONS IN RADIO COMMUNICATION
Country of registration:	US
Application no.:	08/724909
Patent no.:	5966378
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	MOBILE COMMUNICATION SYSTEM AND METHOD FOR ESTABLISHING A DATA CALL
Country of registration:	US
Application no.:	09/043702
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	METHOD DEVICE AND COMMUNICATION NETWORK FOR AVOIDING COLLISIONS IN RADIO COMMUNICATION
Country of registration:	RU
Application no.:	PCT/FI96/00505
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	MULTIBAND MOBILE TELEPHONE SYSTEM
Country of registration:	FI
Application no.:	952382
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	METHOD DEVICE AND COMMUNICATION NETWORK FOR AVOIDING COLLISIONS IN RADIO COMMUNICATION
Country of registration:	JP
Application no.:	9-516310
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	METHOD DEVICE AND COMMUNICATION NETWORK FOR AVOIDING COLLISIONS IN RADIO COMMUNICATION
Country of registration:	IT
Application no.:	MI96/A002156
Patent no.:	1284978
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD DEVICE AND COMMUNICATION NETWORK FOR AVOIDING COLLISIONS IN RADIO COMMUNICATION
<b>Country of registration:</b>	GB
<b>Application no.:</b>	9622016,5
<b>Patent no.:</b>	2306858
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD DEVICE AND COMMUNICATION NETWORK FOR AVOIDING COLLISIONS IN RADIO COMMUNICATION
<b>Country of registration:</b>	FR
<b>Application no.:</b>	9612754
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD DEVICE AND COMMUNICATION NETWORK FOR AVOIDING COLLISIONS IN RADIO COMMUNICATION
<b>Country of registration:</b>	DE
<b>Application no.:</b>	19641084,3
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD DEVICE AND COMMUNICATION NETWORK FOR AVOIDING COLLISIONS IN RADIO COMMUNICATION
<b>Country of registration:</b>	CN
<b>Application no.:</b>	96198961
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD DEVICE AND COMMUNICATION NETWORK FOR AVOIDING COLLISIONS IN RADIO COMMUNICATION
<b>Country of registration:</b>	AU
<b>Application no.:</b>	69906/96
<b>Patent no.:</b>	702769
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD DEVICE AND COMMUNICATION NETWORK FOR AVOIDING COLLISIONS IN RADIO COMMUNICATION
<b>Country of registration:</b>	SE
<b>Application no.:</b>	9603731-2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	FACSIMILE TRANSMISSION IN A MOBILE COMMUNICATION SYSTEM
Country of registration:	EPO
Application no.:	96904119
Patent no.:	
Countries applicable:	AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	TRANSCODER WITH PREVENTION OF TANDEM CODING OF SPEECH
Country of registration:	CA
Application no.:	2217693
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	TRANSCODER WITH PREVENTION OF TANDEM CODING OF SPEECH
Country of registration:	AU
Application no.:	53363/96
Patent no.:	705619
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	TRANSCODER WITH PREVENTION OF TANDEM CODING OF SPEECH
Country of registration:	FI
Application no.:	951807
Patent no.:	101439
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	FACSIMILE TRANSMISSION IN A MOBILE COMMUNICATION SYSTEM
Country of registration:	US
Application no.:	08/732467
Patent no.:	5805301
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	FACSIMILE TRANSMISSION IN A MOBILE COMMUNICATION SYSTEM
Country of registration:	NO
Application no.:	964687
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	FACSIMILE TRANSMISSION IN A MOBILE COMMUNICATION SYSTEM
Country of registration:	KR
Application no.:	706268
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	MULTIBAND MOBILE TELEPHONE SYSTEM
Country of registration:	CA
Application no.:	2194542
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	FACSIMILE TRANSMISSION IN A MOBILE COMMUNICATION SYSTEM
Country of registration:	HK
Application no.:	97101623,7
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	TRANSCODER WITH PREVENTION OF TANDEM CODING OF SPEECH
Country of registration:	HK
Application no.:	98109501,6
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	FACSIMILE TRANSMISSION IN A MOBILE COMMUNICATION SYSTEM
Country of registration:	CN
Application no.:	96190165,9
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	FACSIMILE TRANSMISSION IN A MOBILE COMMUNICATION SYSTEM
Country of registration:	CA
Application no.:	2188788
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	FACSIMILE TRANSMISSION IN A MOBILE COMMUNICATION SYSTEM
Country of registration:	AU
Application no.:	4833496
Patent no.:	702866
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	FACSIMILE TRANSMISSION IN A MOBILE COMMUNICATION SYSTEM
Country of registration:	SG
Application no.:	9611824-5
Patent no.:	34817
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	FACSIMILE TRANSMISSION IN A MOBILE COMMUNICATION SYSTEM
Country of registration:	FI
Application no.:	951020
Patent no.:	100213
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	HIGH-SPEED DATA TRANSMISSION IN MOBILE COMMUNICATION NETWORKS
Country of registration:	US
Application no.:	08/913558
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	METHOD AND APPARATUS FOR SPEECH TRANSMISSION IN A MOBILE COMMUNICATIONS SYSTEM
Country of registration:	FI
Application no.:	943302
Patent no.:	96650
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	FACSIMILE TRANSMISSION IN A MOBILE COMMUNICATION SYSTEM
Country of registration:	JP
Application no.:	8526639
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	DATA TRANSMISSION SYSTEM WITH SLIDING-WINDOW DATA FLOW CONTROL
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2193379
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	IMPROVING SECURITY OF PACKET-MODE TRANSMISSION IN A MOBILE COMMUNICATION SYSTEM
<b>Country of registration:</b>	JP
<b>Application no.:</b>	9-531490
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	DATA TRANSMISSION SYSTEM WITH SLIDING-WINDOW DATA FLOW CONTROL
<b>Country of registration:</b>	US
<b>Application no.:</b>	765067
<b>Patent no.:</b>	5930233
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	DATA TRANSMISSION SYSTEM WITH SLIDING-WINDOW DATA FLOW CONTROL
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/765067
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	DATA TRANSMISSION SYSTEM WITH SLIDING-WINDOW DATA FLOW CONTROL
<b>Country of registration:</b>	SG
<b>Application no.:</b>	96122478
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	DATA TRANSMISSION SYSTEM WITH SLIDING-WINDOW DATA FLOW CONTROL
<b>Country of registration:</b>	KR
<b>Application no.:</b>	707574
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	DATA TRANSMISSION SYSTEM WITH SLIDING-WINDOW DATA FLOW CONTROL
Country of registration:	JP
Application no.:	8533810
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	DATA TRANSMISSION SYSTEM WITH SLIDING-WINDOW DATA FLOW CONTROL
Country of registration:	HK
Application no.:	98101125,9
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	TRANSCODER WITH PREVENTION OF TANDEM CODING OF SPEECH
Country of registration:	CN
Application no.:	96193866,8
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	DATA TRANSMISSION SYSTEM WITH SLIDING-WINDOW DATA FLOW CONTROL
Country of registration:	CN
Application no.:	9619046,.5
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	TRANSCODER WITH PREVENTION OF TANDEM CODING OF SPEECH
Country of registration:	EPO
Application no.:	96910043,7
Patent no.:	
Countries applicable:	AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	DATA TRANSMISSION SYSTEM WITH SLIDING-WINDOW DATA FLOW CONTROL
Country of registration:	AU
Application no.:	5650696
Patent no.:	708324
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	DATA TRANSMISSION SYSTEM WITH SLIDING-WINDOW DATA FLOW CONTROL
Country of registration:	FI
Application no.:	952256
Patent no.:	98174
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	TRANSCODER WITH PREVENTION OF TANDEM CODING OF SPEECH
Country of registration:	US
Application no.:	08/930988
Patent no.:	5991716
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	TRANSCODER WITH PREVENTION OF TANDEM CODING OF SPEECH
Country of registration:	SG
Application no.:	9705023-1
Patent no.:	46046
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	TRANSCODER WITH PREVENTION OF TANDEM CODING OF SPEECH
Country of registration:	NO
Application no.:	974705
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	TRANSCODER WITH PREVENTION OF TANDEM CODING OF SPEECH
Country of registration:	JP
Application no.:	8-530745
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	MULTIBAND MOBILE TELEPHONE SYSTEM
Country of registration:	AU
Application no.:	5765396
Patent no.:	706206
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	DATA TRANSMISSION SYSTEM WITH SLIDING-WINDOW DATA FLOW CONTROL
Country of registration:	EPO
Application no.:	96913557
Patent no.:	
Countries applicable:	AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	GPRS LCS GENERAL ARCHITECTURE
Country of registration:	CN
Application no.:	99812676.4
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS23.271
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	CONTROLLED DATA NETWORK ERROR RECOVERY
Country of registration:	CA
Application no.:	PCT/FI00/00036
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 32.015
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	CONTROLLED DATA NETWORK ERROR RECOVERY
Country of registration:	BR
Application no.:	PCT/FI00/00036
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 32.015
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	CONTROLLED DATA NETWORK ERROR RECOVERY
Country of registration:	AU
Application no.:	22965/00
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 32.015
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** GPRS LCS GENERAL ARCHITECTURE  
**Country of registration:** PCT  
**Application no.:** PCT/FI99/00894  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS23.271  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** GPRS LCS GENERAL ARCHITECTURE  
**Country of registration:** US  
**Application no.:** 09/830816  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS23.271  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** GPRS LCS GENERAL ARCHITECTURE  
**Country of registration:** JP  
**Application no.:** 2000-579018  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS23.271  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** SMS IN GPRS  
**Country of registration:** JP  
**Application no.:** 10-541201  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS23.060, TS23.040, TS03.60, 03.40, TS29.002  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** GPRS LCS GENERAL ARCHITECTURE  
**Country of registration:** EPO  
**Application no.:** 99954027.1  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS23.271  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	CONTROLLED DATA NETWORK ERROR RECOVERY
<b>Country of registration:</b>	FI
<b>Application no.:</b>	990102
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 32.015
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	SMS IN GPRS
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	98/2684
<b>Patent no.:</b>	98/2684
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS23.060, TS23.040, TS03.60, 03.40, TS29.002
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	SMS IN GPRS
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/FI98/00294
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS23.060, TS23.040, TS03.60, 03.40, TS29.002
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	SMS IN GPRS
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/194652
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS23.060, TS23.040, TS03.60, 03.40, TS29.002
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	SMS IN GPRS
<b>Country of registration:</b>	TW
<b>Application no.:</b>	86110727
<b>Patent no.:</b>	098463
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS23.060, TS23.040, TS03.60, 03.40, TS29.002
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	SMS IN GPRS
Country of registration:	TH
Application no.:	038940
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS23.060, TS23.040, TS03.60, 03.40, TS29.002
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	SMS IN GPRS
Country of registration:	SG
Application no.:	9806032-0
Patent no.:	60753
Countries applicable:	
ETSI Deliverable:	TS23.060, TS23.040, TS03.60, 03.40, TS29.002
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	IMPROVING SECURITY OF PACKET-MODE TRANSMISSION IN A MOBILE COMMUNICATION SYSTEM
Country of registration:	HK
Application no.:	98110176,8
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	GPRS LCS GENERAL ARCHITECTURE
Country of registration:	FI
Application no.:	982331
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS23.271
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	SPEECH CODING
Country of registration:	FI
Application no.:	980532
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 26.173, 26.190
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** A NOVEL METHOD FOR GENERATING WIDEBAND LP FILTER FROM NARROWBAND LP FILTER  
**Country of registration:** PCT  
**Application no.:** PCT/FI01/00222  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 26.190  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** A NOVEL METHOD FOR GENERATING WIDEBAND LP FILTER FROM NARROWBAND LP FILTER  
**Country of registration:** US  
**Application no.:** 09/797115  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 26.190  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** A NOVEL METHOD FOR GENERATING WIDEBAND LP FILTER FROM NARROWBAND LP FILTER  
**Country of registration:** FI  
**Application no.:** 20000524  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 26.190  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** SPEECH CODING  
**Country of registration:** PCT  
**Application no.:** PCT/FI99/00112  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 26.173, 26.190  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** SPEECH CODING  
**Country of registration:** US  
**Application no.:** 09/263439  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 26.173, 26.190  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** SPEECH CODING  
**Country of registration:** KR  
**Application no.:** 2000-7008992  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 26.173, 26.190  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** SPEECH CODING  
**Country of registration:** JP  
**Application no.:** 2000-536069  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 26.173, 26.190  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** CONTROLLED DATA NETWORK ERROR RECOVERY  
**Country of registration:** CN  
**Application no.:** PCT/FI00/00036  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 32.015  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** SPEECH CODING  
**Country of registration:** HK  
**Application no.:** 01105589.5  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 26.173, 26.190  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** CONTROLLED DATA NETWORK ERROR RECOVERY  
**Country of registration:** EPO  
**Application no.:** 00901634.6  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 32.015  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** SPEECH CODING  
**Country of registration:** EPO  
**Application no.:** 99903710.4  
**Patent no.:**  
**Countries applicable:** DE, ES, FR, GB, IT, NL, SE  
**ETSI Deliverable:** TS 26.173, 26.190  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** SPEECH CODING  
**Country of registration:** CN  
**Application no.:** 99803763.X  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 26.173, 26.190  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** SPEECH CODING  
**Country of registration:** BR  
**Application no.:** PI9907665-9  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 26.173, 26.190  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** CONTROLLED DATA NETWORK ERROR RECOVERY  
**Country of registration:** PCT  
**Application no.:** PCT/FI00/00036  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 32.015  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** CONTROLLED DATA NETWORK ERROR RECOVERY  
**Country of registration:** US  
**Application no.:** 09/903863  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 32.015  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	CONTROLLED DATA NETWORK ERROR RECOVERY
Country of registration:	JP
Application no.:	2000-595452
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 32.015
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	SMS IN GPRS
Country of registration:	IN
Application no.:	708/MAS/98
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS23.060, TS23.040, TS03.60, 03.40, TS29.002
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	SPEECH CODING
Country of registration:	IN
Application no.:	PCT/FI99/00112
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 26.173, 26.190
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	Guaranteed service selection
Country of registration:	JP
Application no.:	11-536779
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 23.060, TS 29.061
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	METHOD FOR TRANSMITTING BACKGROUND NOISE INFORMATION IN DATA TRANSMISSION IN DATA FRAMES
Country of registration:	GB
Application no.:	9920153.5
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 45.003, TS06.93
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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Company name: **Nokia Corporation**  
**Project:** GSM  
**Title:** METHOD FOR TRANSMITTING BACKGROUND NOISE INFORMATION IN DATA TRANSMISSION IN DATA FRAMES  
**Country of registration:** FR  
**Application no.:** 9910952  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 45.003, TS06.93  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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Company name: **Nokia Corporation**  
**Project:** GSM  
**Title:** METHOD FOR TRANSMITTING BACKGROUND NOISE INFORMATION IN DATA TRANSMISSION IN DATA FRAMES  
**Country of registration:** FI  
**Application no.:** 981869  
**Patent no.:** 105635  
**Countries applicable:**  
**ETSI Deliverable:** TS 45.003, TS06.93  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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Company name: **Nokia Corporation**  
**Project:** GSM  
**Title:** METHOD FOR TRANSMITTING BACKGROUND NOISE INFORMATION IN DATA TRANSMISSION IN DATA FRAMES  
**Country of registration:** DE  
**Application no.:** 19941331.2  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 45.003, TS06.93  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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Company name: **Nokia Corporation**  
**Project:** GSM  
**Title:** METHOD FOR TRANSMITTING BACKGROUND NOISE INFORMATION IN DATA TRANSMISSION IN DATA FRAMES  
**Country of registration:** CN  
**Application no.:** 99810506.6  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 45.003, TS06.93  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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Company name: **Nokia Corporation**  
**Project:** GSM  
**Title:** METHOD FOR TRANSMITTING BACKGROUND NOISE INFORMATION IN DATA TRANSMISSION IN DATA FRAMES  
**Country of registration:** BR  
**Application no.:** PI9912994-9  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 45.003, TS06.93  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	SMS IN GPRS
Country of registration:	MY
Application no.:	PI9801435
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS23.060, TS23.040, TS03.60, 03.40, TS29.002
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	Guaranteed service selection
Country of registration:	US
Application no.:	09/367921
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 23.060, TS 29.061
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	A METHOD OF SETTING THE PERSISTENCE OF A MOBILE STATION IN A CELLULAR MOBILE RADIO NETWORK
Country of registration:	AU
Application no.:	65644/98
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	Guaranteed service selection
Country of registration:	FI
Application no.:	980062
Patent no.:	106831
Countries applicable:	
ETSI Deliverable:	TS 23.060, TS 29.061
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	Guaranteed service selection
Country of registration:	EPO
Application no.:	99900478.1
Patent no.:	
Countries applicable:	HK
ETSI Deliverable:	TS 23.060, TS 29.061
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	Guaranteed service selection
Country of registration:	CN
Application no.:	99800032.9
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 23.060, TS 29.061
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	Guaranteed service selection
Country of registration:	CA
Application no.:	2283264
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 23.060, TS 29.061
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	IMPROVING SECURITY OF PACKET-MODE TRANSMISSION IN A MOBILE COMMUNICATION SYSTEM
Country of registration:	TH
Application no.:	35812
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	IMPROVING SECURITY OF PACKET-MODE TRANSMISSION IN A MOBILE COMMUNICATION SYSTEM
Country of registration:	PH
Application no.:	55596
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	HIGH-SPEED DATA TRANSMISSION IN MOBILE COMMUNICATION NETWORKS
Country of registration:	KR
Application no.:	706020/1997
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	METHOD FOR TRANSMITTING BACKGROUND NOISE INFORMATION IN DATA TRANSMISSION IN DATA FRAMES
Country of registration:	AU
Application no.:	54251/99
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 45.003, TS06.93
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	TIME DIVISION MULTIPLE ACCESS RADIO SYSTEMS
Country of registration:	FI
Application no.:	972724
Patent no.:	104135
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	SMS IN GPRS
Country of registration:	FI
Application no.:	971381
Patent no.:	105873
Countries applicable:	
ETSI Deliverable:	TS23.060, TS23.040, TS03.60, 03.40, TS29.002
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	SMS IN GPRS
Country of registration:	EPO
Application no.:	98912536.4
Patent no.:	
Countries applicable:	HK
ETSI Deliverable:	TS23.060, TS23.040, TS03.60, 03.40, TS29.002
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	SMS IN GPRS
Country of registration:	CN
Application no.:	98800595.6
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS23.060, TS23.040, TS03.60, 03.40, TS29.002
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	SMS IN GPRS
Country of registration:	CA
Application no.:	2257189
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS23.060, TS23.040, TS03.60, 03.40, TS29.002
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	A TILAAJAN IDENTITEETIN SIIRTO B TILAAJALLE TÄMÄN VAELTAESSA ULKOMAILLA
Country of registration:	PCT
Application no.:	PCT/FI97/00298
Patent no.:	
Countries applicable:	03.81, TS09.02
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	A TILAAJAN IDENTITEETIN SIIRTO B TILAAJALLE TÄMÄN VAELTAESSA ULKOMAILLA
Country of registration:	US
Application no.:	08/983318, CPA08/983318
Patent no.:	
Countries applicable:	03.81, TS09.02
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	TIME DIVISION MULTIPLE ACCESS RADIO SYSTEMS
Country of registration:	EPO
Application no.:	98924337,3
Patent no.:	
Countries applicable:	AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	IMPROVING SECURITY OF PACKET-MODE TRANSMISSION IN A MOBILE COMMUNICATION SYSTEM
Country of registration:	US
Application no.:	08/952047
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	TIME DIVISION MULTIPLE ACCESS RADIO SYSTEMS
Country of registration:	AU
Application no.:	76563/98
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	A METHOD OF SETTING THE PERSISTENCE OF A MOBILE STATION IN A CELLULAR MOBILE RADIO NETWORK
Country of registration:	DE
Application no.:	19648077,9
Patent no.:	19648077
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	A METHOD OF SETTING THE PERSISTENCE OF A MOBILE STATION IN A CELLULAR MOBILE RADIO NETWORK
Country of registration:	US
Application no.:	08/974249
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	A METHOD OF SETTING THE PERSISTENCE OF A MOBILE STATION IN A CELLULAR MOBILE RADIO NETWORK
Country of registration:	RU
Application no.:	99112946
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	A METHOD OF SETTING THE PERSISTENCE OF A MOBILE STATION IN A CELLULAR MOBILE RADIO NETWORK
Country of registration:	JP
Application no.:	10-523228
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	A METHOD OF SETTING THE PERSISTENCE OF A MOBILE STATION IN A CELLULAR MOBILE RADIO NETWORK
Country of registration:	EPO
Application no.:	97952791,8
Patent no.:	
Countries applicable:	AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	A METHOD OF SETTING THE PERSISTENCE OF A MOBILE STATION IN A CELLULAR MOBILE RADIO NETWORK
Country of registration:	CN
Application no.:	97199777,2
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	A METHOD OF SETTING THE PERSISTENCE OF A MOBILE STATION IN A CELLULAR MOBILE RADIO NETWORK
Country of registration:	BR
Application no.:	9713095-6
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	IMPROVING SECURITY OF PACKET-MODE TRANSMISSION IN A MOBILE COMMUNICATION SYSTEM
Country of registration:	IN
Application no.:	379/MAS/97
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	TIME DIVISION MULTIPLE ACCESS RADIO SYSTEMS
Country of registration:	CN
Application no.:	98806506,1
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	SYSTEM FOR TRANSMITTING PACKET DATA IN RADIO TELEPHONE TDMA SYSTEM
Country of registration:	FI
Application no.:	942702
Patent no.:	98427
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	HIGH-SPEED DATA TRANSMISSION IN MOBILE COMMUNICATION NETWORKS
Country of registration:	SG
Application no.:	9705652-7
Patent no.:	50110
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	A HIGH-SPEED DATA TRANSMISSION IN A DIGITAL MOBILE COMMUNICATION SYSTEM
Country of registration:	AU
Application no.:	35239/95
Patent no.:	701594
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A HIGH-SPEED DATA TRANSMISSION IN A DIGITAL MOBILE COMMUNICATION SYSTEM
<b>Country of registration:</b>	FI
<b>Application no.:</b>	944487
<b>Patent no.:</b>	96557
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	SYSTEM FOR TRANSMITTING PACKET DATA IN RADIO TELEPHONE TDMA SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	462160
<b>Patent no.:</b>	5729541
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	SYSTEM FOR TRANSMITTING PACKET DATA IN RADIO TELEPHONE TDMA SYSTEM
<b>Country of registration:</b>	JP
<b>Application no.:</b>	7-140936
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	SYSTEM FOR TRANSMITTING PACKET DATA IN RADIO TELEPHONE TDMA SYSTEM
<b>Country of registration:</b>	IN
<b>Application no.:</b>	658/MAS/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A HIGH-SPEED DATA TRANSMISSION IN A DIGITAL MOBILE COMMUNICATION SYSTEM
<b>Country of registration:</b>	CN
<b>Application no.:</b>	95195966,2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	SYSTEM FOR TRANSMITTING PACKET DATA IN RADIO TELEPHONE TDMA SYSTEM
<b>Country of registration:</b>	CN
<b>Application no.:</b>	95108589,1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	A HIGH-SPEED DATA TRANSMISSION IN A DIGITAL MOBILE COMMUNICATION SYSTEM
Country of registration:	EPO
Application no.:	95932031
Patent no.:	
Countries applicable:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	METHOD AND ARRANGEMENT FOR HIGH-SPEED DATA TRANSMISSION IN A TDMA MOBILE TELECOMMUNICATIONS SYSTEM
Country of registration:	US
Application no.:	08/737447
Patent no.:	6005857
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	METHOD AND ARRANGEMENT FOR HIGH-SPEED DATA TRANSMISSION IN A TDMA MOBILE TELECOMMUNICATIONS SYSTEM
Country of registration:	NO
Application no.:	964747
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	METHOD AND ARRANGEMENT FOR HIGH-SPEED DATA TRANSMISSION IN A TDMA MOBILE TELECOMMUNICATIONS SYSTEM
Country of registration:	JP
Application no.:	7529391
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	METHOD AND ARRANGEMENT FOR HIGH-SPEED DATA TRANSMISSION IN A TDMA MOBILE TELECOMMUNICATIONS SYSTEM
Country of registration:	EPO
Application no.:	95918001
Patent no.:	
Countries applicable:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	METHOD AND ARRANGEMENT FOR HIGH-SPEED DATA TRANSMISSION IN A TDMA MOBILE TELECOMMUNICATIONS SYSTEM
Country of registration:	CN
Application no.:	95193002,8
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	METHOD AND ARRANGEMENT FOR HIGH-SPEED DATA TRANSMISSION IN A TDMA MOBILE TELECOMMUNICATIONS SYSTEM
Country of registration:	AU
Application no.:	2410395
Patent no.:	688903
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	METHOD AND ARRANGEMENT FOR HIGH-SPEED DATA TRANSMISSION IN A TDMA MOBILE TELECOMMUNICATIONS SYSTEM
Country of registration:	FI
Application no.:	942190
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	SYSTEM FOR TRANSMITTING PACKET DATA IN RADIO TELEPHONE TDMA SYSTEM
Country of registration:	EPO
Application no.:	95303825,4
Patent no.:	
Countries applicable:	AT, CH, DE, FR, GB, IT, LI, NL, SE
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	DATA TRANSMISSION METHOD IN A TDMA MOBILE COMMUNICATION SYSTEM
Country of registration:	FI
Application no.:	944488
Patent no.:	96558
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	DATA TRANSMISSION METHOD IN A TDMA MOBILE COMMUNICATION SYSTEM
Country of registration:	KR
Application no.:	701981
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	DATA TRANSMISSION METHOD IN A TDMA MOBILE COMMUNICATION SYSTEM
Country of registration:	JP
Application no.:	8-511421
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	DATA TRANSMISSION METHOD IN A TDMA MOBILE COMMUNICATION SYSTEM
<b>Country of registration:</b>	HK
<b>Application no.:</b>	98100325,5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	DATA TRANSMISSION METHOD IN A TDMA MOBILE COMMUNICATION SYSTEM
<b>Country of registration:</b>	FI
<b>Application no.:</b>	971270
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	DATA TRANSMISSION METHOD IN A TDMA MOBILE COMMUNICATION SYSTEM
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	95932032
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	DATA TRANSMISSION METHOD IN A TDMA MOBILE COMMUNICATION SYSTEM
<b>Country of registration:</b>	CN
<b>Application no.:</b>	95195967
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A HIGH-SPEED DATA TRANSMISSION IN A DIGITAL MOBILE COMMUNICATION SYSTEM
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2200308
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	DATA TRANSMISSION METHOD IN A TDMA MOBILE COMMUNICATION SYSTEM
<b>Country of registration:</b>	AU
<b>Application no.:</b>	35240/95
<b>Patent no.:</b>	696802
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD AND ARRANGEMENT FOR EFFECTIVE TRANSMISSION POWER CONTROL AND/OR HANDOVER OF A MOBILE STATION
<b>Country of registration:</b>	NO
<b>Application no.:</b>	P960118
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A HIGH-SPEED DATA TRANSMISSION IN A DIGITAL MOBILE COMMUNICATION SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	8676023
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A HIGH-SPEED DATA TRANSMISSION IN A DIGITAL MOBILE COMMUNICATION SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/817963
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A HIGH-SPEED DATA TRANSMISSION IN A DIGITAL MOBILE COMMUNICATION SYSTEM
<b>Country of registration:</b>	SG
<b>Application no.:</b>	9701460-9
<b>Patent no.:</b>	39174
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A HIGH-SPEED DATA TRANSMISSION IN A DIGITAL MOBILE COMMUNICATION SYSTEM
<b>Country of registration:</b>	KR
<b>Application no.:</b>	701980
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A HIGH-SPEED DATA TRANSMISSION IN A DIGITAL MOBILE COMMUNICATION SYSTEM
<b>Country of registration:</b>	JP
<b>Application no.:</b>	8-511420
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	A HIGH-SPEED DATA TRANSMISSION IN A DIGITAL MOBILE COMMUNICATION SYSTEM
Country of registration:	HK
Application no.:	98100351,6
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	A HIGH-SPEED DATA TRANSMISSION IN A DIGITAL MOBILE COMMUNICATION SYSTEM
Country of registration:	FI
Application no.:	971269
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	DATA TRANSMISSION METHOD IN A TDMA MOBILE COMMUNICATION SYSTEM
Country of registration:	CA
Application no.:	2200307
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	A multi-function telephone apparatus
Country of registration:	FI
Application no.:	902504
Patent no.:	88843
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	Virtual packet channel over cellular network
Country of registration:	US
Application no.:	724375
Patent no.:	5802465
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	Virtual packet channel over cellular network
Country of registration:	US
Application no.:	301340
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Virtual packet channel over cellular network
<b>Country of registration:</b>	JP
<b>Application no.:</b>	6-213046
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Virtual packet channel over cellular network
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	94306531,8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AT, DE, ES, FR, GB, IT, NL, SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Virtual packet channel over cellular network
<b>Country of registration:</b>	EE
<b>Application no.:</b>	P9400344
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Virtual packet channel over cellular network
<b>Country of registration:</b>	CN
<b>Application no.:</b>	95100020,9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD AND ARRANGEMENT FOR EFFECTIVE TRANSMISSION POWER CONTROL AND/OR HANDOVER OF A MOBILE STATION
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/591557CPA
<b>Patent no.:</b>	5898925
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A multi-fonction telephone apparatus
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	91304533,2
<b>Patent no.:</b>	458563
<b>Countries applicable:</b>	DE, DK, ES, FR, GB, IT, NL, SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	LOCATION UPDATING FOR A PACKET-SWITCHED DATA SERVICE IN A MOBILE COMMUNICATION SYSTEM
<b>Country of registration:</b>	CN
<b>Application no.:</b>	95192480.X
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for locking to the user's card in a portable radio telephone
<b>Country of registration:</b>	US
<b>Application no.:</b>	221079
<b>Patent no.:</b>	4868846
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for locking to the user's card in a portable radio telephone
<b>Country of registration:</b>	PT
<b>Application no.:</b>	88126
<b>Patent no.:</b>	88126
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for locking to the user's card in a portable radio telephone
<b>Country of registration:</b>	NO
<b>Application no.:</b>	883330
<b>Patent no.:</b>	173679
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for locking to the user's card in a portable radio telephone
<b>Country of registration:</b>	JP
<b>Application no.:</b>	88187037
<b>Patent no.:</b>	2786205
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for locking to the user's card in a portable radio telephone
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	88306554
<b>Patent no.:</b>	301740
<b>Countries applicable:</b>	DE, FR, GB, IT, SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for locking to the user's card in a portable radio telephone
<b>Country of registration:</b>	DK
<b>Application no.:</b>	884219
<b>Patent no.:</b>	169158
<b>Countries applicable:</b>	DE, FR, GB, IT, SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for locking to the user's card in a portable radio telephone
<b>Country of registration:</b>	FI
<b>Application no.:</b>	873309
<b>Patent no.:</b>	77550
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Virtual packet channel over cellular network
<b>Country of registration:</b>	FI
<b>Application no.:</b>	933894
<b>Patent no.:</b>	97517
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	MULTISLOT PACKET TRANSMISSION IN DIGITAL CELLULAR TDMA AIR INTERFACE
<b>Country of registration:</b>	CN
<b>Application no.:</b>	95105074,5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	DATA TRANSMISSION METHOD IN A TDMA MOBILE COMMUNICATION SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	CPA 08/817331
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD AND ARRANGEMENT FOR EFFECTIVE TRANSMISSION POWER CONTROL AND/OR HANDOVER OF A MOBILE STATION
<b>Country of registration:</b>	JP
<b>Application no.:</b>	7-529392
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	METHOD AND ARRANGEMENT FOR EFFECTIVE TRANSMISSION POWER CONTROL AND/OR HANDOVER OF A MOBILE STATION
Country of registration:	EPO
Application no.:	95918002,7
Patent no.:	
Countries applicable:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	METHOD AND ARRANGEMENT FOR EFFECTIVE TRANSMISSION POWER CONTROL AND/OR HANDOVER OF A MOBILE STATION
Country of registration:	CN
Application no.:	95190411,6
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	METHOD AND ARRANGEMENT FOR EFFECTIVE TRANSMISSION POWER CONTROL AND/OR HANDOVER OF A MOBILE STATION
Country of registration:	AU
Application no.:	24104/95
Patent no.:	682112
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	METHOD AND ARRANGEMENT FOR EFFECTIVE TRANSMISSION POWER CONTROL AND/OR HANDOVER OF A MOBILE STATION
Country of registration:	FI
Application no.:	942191
Patent no.:	96468
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	MULTISLOT PACKET TRANSMISSION IN DIGITAL CELLULAR TDMA AIR INTERFACE
Country of registration:	US
Application no.:	09/255325
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	LOCATION UPDATING FOR A PACKET-SWITCHED DATA SERVICE IN A MOBILE COMMUNICATION SYSTEM
Country of registration:	FI
Application no.:	941652
Patent no.:	95984
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	MULTISLOT PACKET TRANSMISSION IN DIGITAL CELLULAR TDMA AIR INTERFACE
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	95303040
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AT, DE, FR, GB, IT, NL, SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	LOCATION UPDATING FOR A PACKET-SWITCHED DATA SERVICE IN A MOBILE COMMUNICATION SYSTEM
<b>Country of registration:</b>	AU
<b>Application no.:</b>	2778795
<b>Patent no.:</b>	694242
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	MULTISLOT PACKET TRANSMISSION IN DIGITAL CELLULAR TDMA AIR INTERFACE
<b>Country of registration:</b>	AU
<b>Application no.:</b>	17857/95
<b>Patent no.:</b>	708729
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	MULTISLOT PACKET TRANSMISSION IN DIGITAL CELLULAR TDMA AIR INTERFACE
<b>Country of registration:</b>	FI
<b>Application no.:</b>	942038
<b>Patent no.:</b>	98426
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	LOCATION UPDATING FOR A PACKET-SWITCHED DATA SERVICE IN A MOBILE COMMUNICATION SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	718512
<b>Patent no.:</b>	5889770
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	LOCATION UPDATING FOR A PACKET-SWITCHED DATA SERVICE IN A MOBILE COMMUNICATION SYSTEM
<b>Country of registration:</b>	JP
<b>Application no.:</b>	7526100
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	LOCATION UPDATING FOR A PACKET-SWITCHED DATA SERVICE IN A MOBILE COMMUNICATION SYSTEM
Country of registration:	HK
Application no.:	98112522,5
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	LOCATION UPDATING FOR A PACKET-SWITCHED DATA SERVICE IN A MOBILE COMMUNICATION SYSTEM
Country of registration:	EPO
Application no.:	95915211,7
Patent no.:	
Countries applicable:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	METHOD AND ARRANGEMENT FOR EFFECTIVE TRANSMISSION POWER CONTROL AND/OR HANDOVER OF A MOBILE STATION
Country of registration:	US
Application no.:	08/591557
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	MULTISLOT PACKET TRANSMISSION IN DIGITAL CELLULAR TDMA AIR INTERFACE
Country of registration:	IN
Application no.:	535/MAS/95
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	PACKET RADIO SYSTEM AND METHODS FOR A PROTOCOL-INDEPENDENT ROUTING OF A DATA PACKET IN PACKET RADIO NETWORKS
Country of registration:	NO
Application no.:	973177
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	METHOD TO REALIZE DISCONTINUOUS TRANSMISSION IN A MOBILE PHONE SYSTEM
Country of registration:	ES
Application no.:	9502309
Patent no.:	9502309
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	METHOD TO REALIZE DISCONTINUOUS TRANSMISSION IN A MOBILE PHONE SYSTEM
Country of registration:	DE
Application no.:	19546577,6
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	METHOD TO REALIZE DISCONTINUOUS TRANSMISSION IN A MOBILE PHONE SYSTEM
Country of registration:	CN
Application no.:	95197523,4
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	METHOD TO REALIZE DISCONTINUOUS TRANSMISSION IN A MOBILE PHONE SYSTEM
Country of registration:	CH
Application no.:	03511/95
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	METHOD TO REALIZE DISCONTINUOUS TRANSMISSION IN A MOBILE PHONE SYSTEM
Country of registration:	AU
Application no.:	42618/96
Patent no.:	694928
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	METHOD TO REALIZE DISCONTINUOUS TRANSMISSION IN A MOBILE PHONE SYSTEM
Country of registration:	FI
Application no.:	950419
Patent no.:	99066
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	DYNAMIC ALLOCATION OF RADIO CAPACITY IN A TDMA SYSTEM
Country of registration:	US
Application no.:	582915
Patent no.:	5729534
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	PACKET RADIO SYSTEM AND METHODS FOR A PROTOCOL-INDEPENDENT ROUTING OF A DATA PACKET IN PACKET RADIO NETWORKS
Country of registration:	SG
Application no.:	9705557
Patent no.:	49522
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	METHOD TO REALIZE DISCONTINUOUS TRANSMISSION IN A MOBILE PHONE SYSTEM
Country of registration:	JP
Application no.:	8-523281
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	PACKET RADIO SYSTEM AND METHODS FOR A PROTOCOL-INDEPENDENT ROUTING OF A DATA PACKET IN PACKET RADIO NETWORKS
Country of registration:	JP
Application no.:	8-521459
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	PACKET RADIO SYSTEM AND METHODS FOR A PROTOCOL-INDEPENDENT ROUTING OF A DATA PACKET IN PACKET RADIO NETWORKS
Country of registration:	HK
Application no.:	98102855,3
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	PACKET RADIO SYSTEM AND METHODS FOR A PROTOCOL-INDEPENDENT ROUTING OF A DATA PACKET IN PACKET RADIO NETWORKS
Country of registration:	EPO
Application no.:	96900336,7
Patent no.:	
Countries applicable:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	PACKET RADIO SYSTEM AND METHODS FOR A PROTOCOL-INDEPENDENT ROUTING OF A DATA PACKET IN PACKET RADIO NETWORKS
Country of registration:	CN
Application no.:	96191857,8
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	PACKET RADIO SYSTEM AND METHODS FOR A PROTOCOL-INDEPENDENT ROUTING OF A DATA PACKET IN PACKET RADIO NETWORKS
Country of registration:	CA
Application no.:	2209715
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	PACKET RADIO SYSTEM AND METHODS FOR A PROTOCOL-INDEPENDENT ROUTING OF A DATA PACKET IN PACKET RADIO NETWORKS
Country of registration:	AU
Application no.:	43928/96
Patent no.:	702765
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	DATA TRANSMISSION METHOD IN A TDMA MOBILE COMMUNICATION SYSTEM
Country of registration:	SG
Application no.:	9701451-8
Patent no.:	39164
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	PACKET RADIO SYSTEM AND METHODS FOR A PROTOCOL-INDEPENDENT ROUTING OF A DATA PACKET IN PACKET RADIO NETWORKS
Country of registration:	US
Application no.:	08/875464
Patent no.:	5970059
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	METHOD FOR USING APPLICATIONS IN A MOBILE STATION, A MOBILE STATION AND A SYSTEM FOR EFFECTING PAYMENTS
Country of registration:	EPO
Application no.:	96901820,9
Patent no.:	
Countries applicable:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	HIGH-SPEED DATA TRANSMISSION IN MOBILE COMMUNICATION NETWORKS
Country of registration:	JP
Application no.:	8-526637
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	HIGH-SPEED DATA TRANSMISSION IN MOBILE COMMUNICATION NETWORKS
Country of registration:	HK
Application no.:	98102849,2
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	HIGH-SPEED DATA TRANSMISSION IN MOBILE COMMUNICATION NETWORKS
Country of registration:	EPO
Application no.:	96904117,7
Patent no.:	
Countries applicable:	AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	HIGH-SPEED DATA TRANSMISSION IN MOBILE COMMUNICATION NETWORKS
Country of registration:	CN
Application no.:	96192381,4
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	HIGH-SPEED DATA TRANSMISSION IN MOBILE COMMUNICATION NETWORKS
Country of registration:	CA
Application no.:	2211095
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	HIGH-SPEED DATA TRANSMISSION IN MOBILE COMMUNICATION NETWORKS
Country of registration:	AU
Application no.:	48332/96
Patent no.:	703855
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	HIGH-SPEED DATA TRANSMISSION IN MOBILE COMMUNICATION NETWORKS
Country of registration:	FI
Application no.:	951019
Patent no.:	100212
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD TO REALIZE DISCONTINUOUS TRANSMISSION IN A MOBILE PHONE SYSTEM
<b>Country of registration:</b>	FR
<b>Application no.:</b>	9514959
<b>Patent no.:</b>	9514959
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD FOR USING APPLICATIONS IN A MOBILE STATION, A MOBILE STATION AND A SYSTEM FOR EFFECTING PAYMENTS
<b>Country of registration:</b>	JP
<b>Application no.:</b>	8-524688
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD TO REALIZE DISCONTINUOUS TRANSMISSION IN A MOBILE PHONE SYSTEM
<b>Country of registration:</b>	GB
<b>Application no.:</b>	9525966,9
<b>Patent no.:</b>	2297669
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD FOR USING APPLICATIONS IN A MOBILE STATION, A MOBILE STATION AND A SYSTEM FOR EFFECTING PAYMENTS
<b>Country of registration:</b>	CN
<b>Application no.:</b>	96191948,5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD FOR USING APPLICATIONS IN A MOBILE STATION, A MOBILE STATION AND A SYSTEM FOR EFFECTING PAYMENTS
<b>Country of registration:</b>	AU
<b>Application no.:</b>	46247/96
<b>Patent no.:</b>	696876
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD FOR USING APPLICATIONS IN A MOBILE STATION, A MOBILE STATION AND A SYSTEM FOR EFFECTING PAYMENTS
<b>Country of registration:</b>	FI
<b>Application no.:</b>	950685
<b>Patent no.:</b>	99071
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD TO REALIZE DISCONTINUOUS TRANSMISSION IN A MOBILE PHONE SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/875652
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD TO REALIZE DISCONTINUOUS TRANSMISSION IN A MOBILE PHONE SYSTEM
<b>Country of registration:</b>	SE
<b>Application no.:</b>	9504541-5
<b>Patent no.:</b>	506999
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD TO REALIZE DISCONTINUOUS TRANSMISSION IN A MOBILE PHONE SYSTEM
<b>Country of registration:</b>	NL
<b>Application no.:</b>	1001927
<b>Patent no.:</b>	1001927
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	DYNAMIC ALLOCATION OF RADIO CAPACITY IN A TDMA SYSTEM
<b>Country of registration:</b>	SE
<b>Application no.:</b>	9600060-9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD FOR USING APPLICATIONS IN A MOBILE STATION, A MOBILE STATION AND A SYSTEM FOR EFFECTING PAYMENTS
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/597845
<b>Patent no.:</b>	5887266
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A METHOD FOR INDICATING A MULTI-SLOT CHANNEL IN A TDMA RADIO SYSTEM
<b>Country of registration:</b>	FR
<b>Application no.:</b>	9513774
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	HIGH-SPEED DATA TRANSMISSION IN MOBILE COMMUNICATION NETWORKS
Country of registration:	AU
Application no.:	41186/96
Patent no.:	699810
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	HIGH-SPEED DATA TRANSMISSION IN MOBILE COMMUNICATION NETWORKS
Country of registration:	FI
Application no.:	945817
Patent no.:	97187
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	A METHOD FOR INDICATING A MULTI-SLOT CHANNEL IN A TDMA RADIO SYSTEM
Country of registration:	US
Application no.:	08/836969
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	A METHOD FOR INDICATING A MULTI-SLOT CHANNEL IN A TDMA RADIO SYSTEM
Country of registration:	SE
Application no.:	9504067-1
Patent no.:	9504067-1
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	A METHOD FOR INDICATING A MULTI-SLOT CHANNEL IN A TDMA RADIO SYSTEM
Country of registration:	NL
Application no.:	1001744
Patent no.:	1001744
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	A METHOD FOR INDICATING A MULTI-SLOT CHANNEL IN A TDMA RADIO SYSTEM
Country of registration:	KR
Application no.:	97-703369
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	PACKET RADIO SYSTEM AND METHODS FOR A PROTOCOL-INDEPENDENT ROUTING OF A DATA PACKET IN PACKET RADIO NETWORKS
<b>Country of registration:</b>	FI
<b>Application no.:</b>	950116
<b>Patent no.:</b>	98586
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A METHOD FOR INDICATING A MULTI-SLOT CHANNEL IN A TDMA RADIO SYSTEM
<b>Country of registration:</b>	GB
<b>Application no.:</b>	9522534,8
<b>Patent no.:</b>	2295525
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	HIGH-SPEED DATA TRANSMISSION IN MOBILE COMMUNICATION NETWORKS
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	95939304,2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A METHOD FOR INDICATING A MULTI-SLOT CHANNEL IN A TDMA RADIO SYSTEM
<b>Country of registration:</b>	ES
<b>Application no.:</b>	P9502237
<b>Patent no.:</b>	9502237
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A METHOD FOR INDICATING A MULTI-SLOT CHANNEL IN A TDMA RADIO SYSTEM
<b>Country of registration:</b>	DE
<b>Application no.:</b>	19543253,3
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A METHOD FOR INDICATING A MULTI-SLOT CHANNEL IN A TDMA RADIO SYSTEM
<b>Country of registration:</b>	CN
<b>Application no.:</b>	95197341.X
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	A METHOD FOR INDICATING A MULTI-SLOT CHANNEL IN A TDMA RADIO SYSTEM
Country of registration:	AU
Application no.:	39849/95
Patent no.:	695635
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	A METHOD FOR INDICATING A MULTI-SLOT CHANNEL IN A TDMA RADIO SYSTEM
Country of registration:	AT
Application no.:	A1926/95
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	A METHOD FOR INDICATING A MULTI-SLOT CHANNEL IN A TDMA RADIO SYSTEM
Country of registration:	FI
Application no.:	945540
Patent no.:	99076
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	METHOD FOR INDICATING ENCIPHERING OF DATA TRANSMISSION BETWEEN A MOBILE COMMUNICATION NETWORK AND A MOBILE STATION
Country of registration:	US
Application no.:	08/763970, 09/827593
Patent no.:	6249584
Countries applicable:	
ETSI Deliverable:	TS03.20, 02.07, 02.09
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	A METHOD FOR INDICATING A MULTI-SLOT CHANNEL IN A TDMA RADIO SYSTEM
Country of registration:	JP
Application no.:	8-518298
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	DYNAMIC ALLOCATION OF RADIO CAPACITY IN A TDMA SYSTEM
Country of registration:	AT
Application no.:	A1989/95
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	DYNAMIC ALLOCATION OF RADIO CAPACITY IN A TDMA SYSTEM
Country of registration:	NL
Application no.:	1002023
Patent no.:	1002023
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	DYNAMIC ALLOCATION OF RADIO CAPACITY IN A TDMA SYSTEM
Country of registration:	KR
Application no.:	97-704355
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	DYNAMIC ALLOCATION OF RADIO CAPACITY IN A TDMA SYSTEM
Country of registration:	JP
Application no.:	8-522063
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	DYNAMIC ALLOCATION OF RADIO CAPACITY IN A TDMA SYSTEM
Country of registration:	IT
Application no.:	MI96A000017
Patent no.:	1281596
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	DYNAMIC ALLOCATION OF RADIO CAPACITY IN A TDMA SYSTEM
Country of registration:	GB
Application no.:	9600378,5
Patent no.:	2296844
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	DYNAMIC ALLOCATION OF RADIO CAPACITY IN A TDMA SYSTEM
Country of registration:	FR
Application no.:	9514477
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	DYNAMIC ALLOCATION OF RADIO CAPACITY IN A TDMA SYSTEM
Country of registration:	DE
Application no.:	19543845
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	HIGH-SPEED DATA TRANSMISSION IN MOBILE COMMUNICATION NETWORKS
Country of registration:	CA
Application no.:	2207043
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	DYNAMIC ALLOCATION OF RADIO CAPACITY IN A TDMA SYSTEM
Country of registration:	AU
Application no.:	43927/96
Patent no.:	692036
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	HIGH-SPEED DATA TRANSMISSION IN MOBILE COMMUNICATION NETWORKS
Country of registration:	CN
Application no.:	95196707.X
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	DYNAMIC ALLOCATION OF RADIO CAPACITY IN A TDMA SYSTEM
Country of registration:	FI
Application no.:	950097
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	HIGH-SPEED DATA TRANSMISSION IN MOBILE COMMUNICATION NETWORKS
Country of registration:	US
Application no.:	08/860426
Patent no.:	5966374
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	HIGH-SPEED DATA TRANSMISSION IN MOBILE COMMUNICATION NETWORKS
Country of registration:	SG
Application no.:	9702660-3
Patent no.:	42544
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	HIGH-SPEED DATA TRANSMISSION IN MOBILE COMMUNICATION NETWORKS
Country of registration:	NO
Application no.:	972629
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	HIGH-SPEED DATA TRANSMISSION IN MOBILE COMMUNICATION NETWORKS
Country of registration:	JP
Application no.:	8-517347
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	HIGH-SPEED DATA TRANSMISSION IN MOBILE COMMUNICATION NETWORKS
Country of registration:	HK
Application no.:	98103081,7
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	DATA TRANSMISSION METHOD IN A TDMA MOBILE COMMUNICATION SYSTEM
Country of registration:	US
Application no.:	08/817331
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	DYNAMIC ALLOCATION OF RADIO CAPACITY IN A TDMA SYSTEM
Country of registration:	CN
Application no.:	96191381,9
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	ALGEBRAICH CODEBOOK WITH SIGNAL-SELECTED PULSE AMPLITUDE/POSITION COMBINATIONS FOR FAST CODING OF SPEECH
Country of registration:	SE
Application no.:	9600437-9
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	METHOD FOR INDICATING ENCIPHERING OF DATA TRANSMISSION BETWEEN A MOBILE COMMUNICATION NETWORK AND A MOBILE STATION
Country of registration:	EPO
Application no.:	96660094.2
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS03.20, 02.07, 02.09
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	DEPTH-FIRST ALGEBRAICH CODEBOOK SEARCH FOR FAST CODING OF SPEECH
Country of registration:	CN
Application no.:	96193196,5
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	DEPTH-FIRST ALGEBRAICH CODEBOOK SEARCH FOR FAST CODING OF SPEECH
Country of registration:	CA
Application no.:	2213740
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	DEPTH-FIRST ALGEBRAICH CODEBOOK SEARCH FOR FAST CODING OF SPEECH
Country of registration:	BR
Application no.:	PI9607144.3
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	DEPTH-FIRST ALGEBRAICH CODEBOOK SEARCH FOR FAST CODING OF SPEECH
Country of registration:	AU
Application no.:	47811/96
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	DEPTH-FIRST ALGEBRAICH CODEBOOK SEARCH FOR FAST CODING OF SPEECH
<b>Country of registration:</b>	AR
<b>Application no.:</b>	P960101681
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	DEPTH-FIRST ALGEBRAICH CODEBOOK SEARCH FOR FAST CODING OF SPEECH
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	96903854,6
<b>Patent no.:</b>	516621
<b>Countries applicable:</b>	DE, ES, FR, GB, IT, SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	ALGEBRAICH CODEBOOK WITH SIGNAL-SELECTED PULSE AMPLITUDE/POSITION COMBINATIONS FOR FAST CODING OF SPEECH
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	96/0852
<b>Patent no.:</b>	96/0852
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	DEPTH-FIRST ALGEBRAICH CODEBOOK SEARCH FOR FAST CODING OF SPEECH
<b>Country of registration:</b>	ES
<b>Application no.:</b>	9650035
<b>Patent no.:</b>	9650035
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	ALGEBRAICH CODEBOOK WITH SIGNAL-SELECTED PULSE AMPLITUDE/POSITION COMBINATIONS FOR FAST CODING OF SPEECH
<b>Country of registration:</b>	RU
<b>Application no.:</b>	97114804
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	ALGEBRAICH CODEBOOK WITH SIGNAL-SELECTED PULSE AMPLITUDE/POSITION COMBINATIONS FOR FAST CODING OF SPEECH
<b>Country of registration:</b>	NO
<b>Application no.:</b>	973472
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	ALGEBRAICH CODEBOOK WITH SIGNAL-SELECTED PULSE AMPLITUDE/POSITION COMBINATIONS FOR FAST CODING OF SPEECH
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PI9600300
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	ALGEBRAICH CODEBOOK WITH SIGNAL-SELECTED PULSE AMPLITUDE/POSITION COMBINATIONS FOR FAST CODING OF SPEECH
<b>Country of registration:</b>	MX
<b>Application no.:</b>	975997
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	ALGEBRAICH CODEBOOK WITH SIGNAL-SELECTED PULSE AMPLITUDE/POSITION COMBINATIONS FOR FAST CODING OF SPEECH
<b>Country of registration:</b>	KR
<b>Application no.:</b>	705372
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	ALGEBRAICH CODEBOOK WITH SIGNAL-SELECTED PULSE AMPLITUDE/POSITION COMBINATIONS FOR FAST CODING OF SPEECH
<b>Country of registration:</b>	JP
<b>Application no.:</b>	523852/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	ALGEBRAICH CODEBOOK WITH SIGNAL-SELECTED PULSE AMPLITUDE/POSITION COMBINATIONS FOR FAST CODING OF SPEECH
<b>Country of registration:</b>	IT
<b>Application no.:</b>	UD96A000012
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	DEPTH-FIRST ALGEBRAICH CODEBOOK SEARCH FOR FAST CODING OF SPEECH
<b>Country of registration:</b>	US
<b>Application no.:</b>	509525
<b>Patent no.:</b>	5701392
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	DEPTH-FIRST ALGEBRAIC CODEBOOK SEARCH FOR FAST CODING OF SPEECH
<b>Country of registration:</b>	MX
<b>Application no.:</b>	97/06885
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD AND APPARATUS FOR SPEECH TRANSMISSION IN A MOBILE COMMUNICATIONS SYSTEM
<b>Country of registration:</b>	NO
<b>Application no.:</b>	960979
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD AND APPARATUS FOR SPEECH TRANSMISSION IN A MOBILE COMMUNICATIONS SYSTEM
<b>Country of registration:</b>	JP
<b>Application no.:</b>	8-504136
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD AND APPARATUS FOR SPEECH TRANSMISSION IN A MOBILE COMMUNICATIONS SYSTEM
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	95924336,1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD AND APPARATUS FOR SPEECH TRANSMISSION IN A MOBILE COMMUNICATIONS SYSTEM
<b>Country of registration:</b>	CN
<b>Application no.:</b>	95190620,8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD AND APPARATUS FOR SPEECH TRANSMISSION IN A MOBILE COMMUNICATIONS SYSTEM
<b>Country of registration:</b>	AU
<b>Application no.:</b>	28887/95
<b>Patent no.:</b>	695150
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	DEPTH-FIRST ALGEBRAICH CODEBOOK SEARCH FOR FAST CODING OF SPEECH
<b>Country of registration:</b>	SE
<b>Application no.:</b>	9600918-8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	DEPTH-FIRST ALGEBRAICH CODEBOOK SEARCH FOR FAST CODING OF SPEECH
<b>Country of registration:</b>	DE
<b>Application no.:</b>	19609170,5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	DEPTH-FIRST ALGEBRAICH CODEBOOK SEARCH FOR FAST CODING OF SPEECH
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PI9600844
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	MANAGEMENT OF PACKET SWITCHED CONNECTIONS IN A COMMUNICATION NETWORK
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2000-557636
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS23.121, TS23.060, TS25.413, TS24.008
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	DEPTH-FIRST ALGEBRAICH CODEBOOK SEARCH FOR FAST CODING OF SPEECH
<b>Country of registration:</b>	KR
<b>Application no.:</b>	97-706298
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	DEPTH-FIRST ALGEBRAICH CODEBOOK SEARCH FOR FAST CODING OF SPEECH
<b>Country of registration:</b>	JP
<b>Application no.:</b>	527130/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	DEPTH-FIRST ALGEBRAICH CODEBOOK SEARCH FOR FAST CODING OF SPEECH
Country of registration:	IT
Application no.:	TO96A000174
Patent no.:	1285305
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	DEPTH-FIRST ALGEBRAICH CODEBOOK SEARCH FOR FAST CODING OF SPEECH
Country of registration:	IN
Application no.:	422CAL96
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	DEPTH-FIRST ALGEBRAICH CODEBOOK SEARCH FOR FAST CODING OF SPEECH
Country of registration:	HK
Application no.:	98100818,3
Patent no.:	HK1001846
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	DEPTH-FIRST ALGEBRAICH CODEBOOK SEARCH FOR FAST CODING OF SPEECH
Country of registration:	GB
Application no.:	9605123
Patent no.:	2299001
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	DEPTH-FIRST ALGEBRAICH CODEBOOK SEARCH FOR FAST CODING OF SPEECH
Country of registration:	FR
Application no.:	9602957
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	Point-to-multipoint mobile radio transmission
Country of registration:	JP
Application no.:	2000-506780
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** Implementation of mutual rate adaptations in data services between GSM and DECT  
**Country of registration:** US  
**Application no.:** 08/659590  
**Patent no.:** 6081534  
**Countries applicable:**  
**ETSI Deliverable:** 01.48  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** DATA TRANSMISSION METHOD  
**Country of registration:** GB  
**Application no.:** 9525018.9  
**Patent no.:** 2296161  
**Countries applicable:**  
**ETSI Deliverable:** 01.48  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** DATA TRANSMISSION METHOD  
**Country of registration:** FR  
**Application no.:** 9514476  
**Patent no.:** 9514476  
**Countries applicable:**  
**ETSI Deliverable:** 01.48  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** DATA TRANSMISSION METHOD  
**Country of registration:** FI  
**Application no.:** 945844  
**Patent no.:** 104870  
**Countries applicable:**  
**ETSI Deliverable:** 01.48  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** DATA TRANSMISSION METHOD  
**Country of registration:** DE  
**Application no.:** 19545767.6  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** 01.48  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** DATA TRANSMISSION METHOD  
**Country of registration:** CN  
**Application no.:** 95196747.9  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** 01.48  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** DATA TRANSMISSION METHOD  
**Country of registration:** CH  
**Application no.:** 3510/95  
**Patent no.:** 691647  
**Countries applicable:**  
**ETSI Deliverable:** 01.48  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** MANAGEMENT OF PACKET SWITCHED CONNECTIONS IN A COMMUNICATION NETWORK  
**Country of registration:** PCT  
**Application no.:** PCT/FI99/00564  
**Patent no.:**  
**Countries applicable:** TS23.121, TS23.060, TS25.413, TS24.008  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** Implementation of mutual rate adaptations in data services between GSM and DECT  
**Country of registration:** PCT  
**Application no.:** PCT/FI96/00305  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** 01.48  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** DATA TRANSMISSION METHOD  
**Country of registration:** SE  
**Application no.:** 9504420-2  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** 01.48  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	Implementation of mutual rate adaptations in data services between GSM and DECT
Country of registration:	RU
Application no.:	97119934
Patent no.:	2153238
Countries applicable:	
ETSI Deliverable:	01.48
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	Implementation of mutual rate adaptations in data services between GSM and DECT
Country of registration:	JP
Application no.:	8-136887
Patent no.:	
Countries applicable:	
ETSI Deliverable:	01.48
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	Implementation of mutual rate adaptations in data services between GSM and DECT
Country of registration:	FI
Application no.:	952813
Patent no.:	98176
Countries applicable:	
ETSI Deliverable:	01.48
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	Implementation of mutual rate adaptations in data services between GSM and DECT
Country of registration:	EPO
Application no.:	96304138.9
Patent no.:	
Countries applicable:	
ETSI Deliverable:	01.48
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	Implementation of mutual rate adaptations in data services between GSM and DECT
Country of registration:	CN
Application no.:	96195981.9
Patent no.:	
Countries applicable:	
ETSI Deliverable:	01.48
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	Implementation of mutual rate adaptations in data services between GSM and DECT
Country of registration:	AU
Application no.:	58218/96
Patent no.:	716363
Countries applicable:	
ETSI Deliverable:	01.48
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	UPLINK TBF ESTABLISHMENT IN PACCH AFTER DOWNLINK TBF
Country of registration:	PCT
Application no.:	PCT/FI01/00299
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TR04.60
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	DATA TRANSMISSION METHOD
Country of registration:	AT
Application no.:	A1990/95
Patent no.:	408171
Countries applicable:	
ETSI Deliverable:	01.48
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	SPEECH CODING
Country of registration:	IN
Application no.:	876/MAS/98
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS26.190, 06.90
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	PREDICTIVE SPLIT-MATRIX QUANTIZATION OF SPECTRAL PARAMETERS FOR EFFICIENT CODING OF SPEECH
Country of registration:	AU
Application no.:	52633/96
Patent no.:	697256
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	MANAGEMENT OF PACKET SWITCHED CONNECTIONS IN A COMMUNICATION NETWORK
Country of registration:	FI
Application no.:	981485
Patent no.:	106512
Countries applicable:	
ETSI Deliverable:	TS23.121, TS23.060, TS25.413, TS24.008
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	MANAGEMENT OF PACKET SWITCHED CONNECTIONS IN A COMMUNICATION NETWORK
Country of registration:	EPO
Application no.:	99932900.6
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS23.121, TS23.060, TS25.413, TS24.008
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	MANAGEMENT OF PACKET SWITCHED CONNECTIONS IN A COMMUNICATION NETWORK
Country of registration:	CN
Application no.:	99801026.X
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS23.121, TS23.060, TS25.413, TS24.008
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	MANAGEMENT OF PACKET SWITCHED CONNECTIONS IN A COMMUNICATION NETWORK
Country of registration:	CA
Application no.:	2301674
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS23.121, TS23.060, TS25.413, TS24.008
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	SPEECH CODING
Country of registration:	PCT
Application no.:	PCT/FI98/00229
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS26.190, 06.90
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** SPEECH CODING  
**Country of registration:** US  
**Application no.:** 09/073697  
**Patent no.:** 6199035  
**Countries applicable:**  
**ETSI Deliverable:** TS26.190, 06.90  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** DATA TRANSMISSION METHOD  
**Country of registration:** IT  
**Application no.:** MI95A002579  
**Patent no.:** 1277976  
**Countries applicable:**  
**ETSI Deliverable:** 01.48  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** SPEECH CODING  
**Country of registration:** JP  
**Application no.:** 113808/1998  
**Patent no.:**  
**Countries applicable:** TS26.190, 06.90  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** DATA TRANSMISSION METHOD  
**Country of registration:** JP  
**Application no.:** 08-518306  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** 01.48  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** SPEECH CODING  
**Country of registration:** FI  
**Application no.:** 980502  
**Patent no.:**  
**Countries applicable:** TS26.190, 06.90  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** SPEECH CODING  
**Country of registration:** EPO  
**Application no.:** 98104785.5  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS26.190, 06.90  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** SPEECH CODING  
**Country of registration:** CN  
**Application no.:** 98804901.5  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS26.190, 06.90  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** SPEECH CODING  
**Country of registration:** AU  
**Application no.:** 64032/98  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS26.190, 06.90  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** DATA TRANSMISSION METHOD  
**Country of registration:** PCT  
**Application no.:** PCT/FI95/00674  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** 01.48  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** DATA TRANSMISSION METHOD  
**Country of registration:** US  
**Application no.:** 08/849504  
**Patent no.:** 6122498  
**Countries applicable:**  
**ETSI Deliverable:** 01.48  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** MANAGEMENT OF PACKET SWITCHED CONNECTIONS IN A COMMUNICATION NETWORK  
**Country of registration:** US  
**Application no.:** 09/510893  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS23.121, TS23.060, TS25.413, TS24.008  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** SPEECH CODING  
**Country of registration:** KR  
**Application no.:** 99-7009481  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS26.190, 06.90  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** Method for de-allocation of GPRS physical channel  
**Country of registration:** EPO  
**Application no.:** 98909513.8  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** Point-to-multipoint mobile radio transmission  
**Country of registration:** HK  
**Application no.:** 01101363.6  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** Point-to-multipoint mobile radio transmission  
**Country of registration:** EPO  
**Application no.:** 98925675.5  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	Point-to-multipoint mobile radio transmission
Country of registration:	CN
Application no.:	98808034.6
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	Point-to-multipoint mobile radio transmission
Country of registration:	AU
Application no.:	77698/98
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	Method for de-allocation of GPRS physical channel
Country of registration:	US
Application no.:	09/603167
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	Method for de-allocation of GPRS physical channel
Country of registration:	RU
Application no.:	99124596
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	PACKET TRANSMISSION IN MOBILE TELECOMMUNICATIONS SYSTEMS
Country of registration:	EPO
Application no.:	98912514.1
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	Method for de-allocation of GPRS physical channel
Country of registration:	FI
Application no.:	971697
Patent no.:	105136
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	Data transfer in a mobile telephone network
Country of registration:	AT
Application no.:	A1348/98
Patent no.:	407.686
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	Method for de-allocation of GPRS physical channel
Country of registration:	CN
Application no.:	98804343.2
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	Method for de-allocation of GPRS physical channel
Country of registration:	AU
Application no.:	64018/98
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	A method for reducing the number of GSM bearer services
Country of registration:	EPO
Application no.:	96931826.0
Patent no.:	
Countries applicable:	HK
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	PACKET TRANSMISSION IN MOBILE TELECOMMUNICATIONS SYSTEMS
Country of registration:	US
Application no.:	09/171968
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	PACKET TRANSMISSION IN MOBILE TELECOMMUNICATIONS SYSTEMS
Country of registration:	NO
Application no.:	985510
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	PACKET TRANSMISSION IN MOBILE TELECOMMUNICATIONS SYSTEMS
Country of registration:	JP
Application no.:	10-541193
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	METHOD AND APPARATUS FOR SPEECH TRANSMISSION IN A MOBILE COMMUNICATIONS SYSTEM
Country of registration:	US
Application no.:	08/612934
Patent no.:	5862178
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	Method for de-allocation of GPRS physical channel
Country of registration:	JP
Application no.:	10-545065
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Data transfer in a mobile telephone network
<b>Country of registration:</b>	HK
<b>Application no.:</b>	01103066.2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Subnetwork dependent convergence protocol for a mobile radio network
<b>Country of registration:</b>	CN
<b>Application no.:</b>	98810820.8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Subnetwork dependent convergence protocol for a mobile radio network
<b>Country of registration:</b>	AU
<b>Application no.:</b>	94433/98
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Subnetwork dependent convergence protocol for a mobile radio network
<b>Country of registration:</b>	AT
<b>Application no.:</b>	A1775/98
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Data transfer in a mobile telephone network
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/134615
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** Data transfer in a mobile telephone network  
**Country of registration:** SE  
**Application no.:** 9802745-1  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** Data transfer in a mobile telephone network  
**Country of registration:** RU  
**Application no.:** 2000106559  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** Data transfer in a mobile telephone network  
**Country of registration:** NL  
**Application no.:** 1009737  
**Patent no.:** 1009737  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** Point-to-multipoint mobile radio transmission  
**Country of registration:** RU  
**Application no.:** 2000105897  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** Data transfer in a mobile telephone network  
**Country of registration:** IT  
**Application no.:** MI98A001897  
**Patent no.:** 1302155  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	Point-to-multipoint mobile radio transmission
Country of registration:	US
Application no.:	09/132122
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	Data transfer in a mobile telephone network
Country of registration:	GB
Application no.:	9818013.6
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	Data transfer in a mobile telephone network
Country of registration:	FR
Application no.:	9810440
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	Data transfer in a mobile telephone network
Country of registration:	FI
Application no.:	973373
Patent no.:	106175
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	Data transfer in a mobile telephone network
Country of registration:	DE
Application no.:	19835427.4
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	Data transfer in a mobile telephone network
Country of registration:	CN
Application no.:	98810085.1
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	Data transfer in a mobile telephone network
Country of registration:	AU
Application no.:	84437/98
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	PACKET TRANSMISSION IN MOBILE TELECOMMUNICATIONS SYSTEMS
Country of registration:	CN
Application no.:	98800380.5
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	Data transfer in a mobile telephone network
Country of registration:	JP
Application no.:	2000-510263
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	SPEECH SYNTHESIZER EMPLOYING POST-PROCESSING FOR ENHANCING THE QUALITY OF THE SYNTHESIZED SPEECH
Country of registration:	AU
Application no.:	62309/96
Patent no.:	714742
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	SPEECH SYNTHESIZER EMPLOYING POST-PROCESSING FOR ENHANCING THE QUALITY OF THE SYNTHESIZED SPEECH
Country of registration:	RU
Application no.:	98101107
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	SPEECH SYNTHESIZER EMPLOYING POST-PROCESSING FOR ENHANCING THE QUALITY OF THE SYNTHESIZED SPEECH
Country of registration:	JP
Application no.:	9-502809
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	SPEECH SYNTHESIZER EMPLOYING POST-PROCESSING FOR ENHANCING THE QUALITY OF THE SYNTHESIZED SPEECH
Country of registration:	IN
Application no.:	1054/MAS/96
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	SPEECH SYNTHESIZER EMPLOYING POST-PROCESSING FOR ENHANCING THE QUALITY OF THE SYNTHESIZED SPEECH
Country of registration:	ES
Application no.:	P9750009
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	SPEECH SYNTHESIZER EMPLOYING POST-PROCESSING FOR ENHANCING THE QUALITY OF THE SYNTHESIZED SPEECH
Country of registration:	EPO
Application no.:	96920925,3
Patent no.:	
Countries applicable:	AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	SPEECH SYNTHESIZER EMPLOYING POST-PROCESSING FOR ENHANCING THE QUALITY OF THE SYNTHESIZED SPEECH
Country of registration:	CN
Application no.:	96196226,7
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	PACKET TRANSMISSION IN MOBILE TELECOMMUNICATIONS SYSTEMS
Country of registration:	FI
Application no.:	971319
Patent no.:	104874
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	SPEECH SYNTHESIZER EMPLOYING POST-PROCESSING FOR ENHANCING THE QUALITY OF THE SYNTHESIZED SPEECH
Country of registration:	BR
Application no.:	9608479-0
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	A method to evaluate the hangover period in a speech decoder in discontinuous transmission, and a speech encoder and the transceiver
Country of registration:	AT
Application no.:	A935/96
Patent no.:	405346
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	SPEECH SYNTHESIZER EMPLOYING POST-PROCESSING FOR ENHANCING THE QUALITY OF THE SYNTHESIZED SPEECH
Country of registration:	GB
Application no.:	9512284,2
Patent no.:	714752
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	PREDICTIVE SPLIT-MATRIX QUANTIZATION OF SPECTRAL PARAMETERS FOR EFFICIENT CODING OF SPEECH
Country of registration:	JP
Application no.:	08-529817
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	PREDICTIVE SPLIT-MATRIX QUANTIZATION OF SPECTRAL PARAMETERS FOR EFFICIENT CODING OF SPEECH
Country of registration:	EPO
Application no.:	96908945,7
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	PREDICTIVE SPLIT-MATRIX QUANTIZATION OF SPECTRAL PARAMETERS FOR EFFICIENT CODING OF SPEECH
Country of registration:	CN
Application no.:	96193827,7
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	PREDICTIVE SPLIT-MATRIX QUANTIZATION OF SPECTRAL PARAMETERS FOR EFFICIENT CODING OF SPEECH
Country of registration:	CA
Application no.:	2216315
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	PREDICTIVE SPLIT-MATRIX QUANTIZATION OF SPECTRAL PARAMETERS FOR EFFICIENT CODING OF SPEECH
Country of registration:	BR
Application no.:	9604838,7
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	MENETELMÄ SIIRTOIKKUNAN VALINNASSA JA MATKAVIESTIN
Country of registration:	PCT
Application no.:	PCT/FI00/00199
Patent no.:	
Countries applicable:	TR04.60
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	SPEECH SYNTHESIZER EMPLOYING POST-PROCESSING FOR ENHANCING THE QUALITY OF THE SYNTHESIZED SPEECH
Country of registration:	CA
Application no.:	2224688
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	A method to evaluate the hangover period in a speech decoder in discontinuous transmission, and a speech encoder and the transceiver
Country of registration:	FR
Application no.:	9607841
Patent no.:	2736186
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	PACKET TRANSMISSION IN MOBILE TELECOMMUNICATIONS SYSTEMS
Country of registration:	AU
Application no.:	67316/98
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	A METHOD FOR DETERMINING TIMING DIFFERENCES BETWEEN RADIO TRANSMITTERS AND A RADIO NETWORK INCORPORATING THE SAME
Country of registration:	AU
Application no.:	28959/97
Patent no.:	738573
Countries applicable:	
ETSI Deliverable:	TS 03.71
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	A method to evaluate the hangover period in a speech decoder in discontinuous transmission, and a speech encoder and the transceiver
Country of registration:	US
Application no.:	08/672932
Patent no.:	5835889
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	A method to evaluate the hangover period in a speech decoder in discontinuous transmission, and a speech encoder and the transceiver
Country of registration:	SE
Application no.:	9602230-6
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	A method to evaluate the hangover period in a speech decoder in discontinuous transmission, and a speech encoder and the transceiver
Country of registration:	RU
Application no.:	PCT/FI96/00369
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A method to evaluate the hangover period in a speech decoder in discontinuous transmission, and a speech encoder and the transceiver
<b>Country of registration:</b>	MX
<b>Application no.:</b>	9710357
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A method to evaluate the hangover period in a speech decoder in discontinuous transmission, and a speech encoder and the transceiver
<b>Country of registration:</b>	JP
<b>Application no.:</b>	9-504848
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	SPEECH SYNTHESIZER EMPLOYING POST-PROCESSING FOR ENHANCING THE QUALITY OF THE SYNTHESIZED SPEECH
<b>Country of registration:</b>	US
<b>Application no.:</b>	662991
<b>Patent no.:</b>	5946651
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A method to evaluate the hangover period in a speech decoder in discontinuous transmission, and a speech encoder and the transceiver
<b>Country of registration:</b>	GB
<b>Application no.:</b>	9612833,5
<b>Patent no.:</b>	2303034
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A method to evaluate the hangover period in a speech decoder in discontinuous transmission, and a speech encoder and the transceiver
<b>Country of registration:</b>	FI
<b>Application no.:</b>	953252
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A method to evaluate the hangover period in a speech decoder in discontinuous transmission, and a speech encoder and the transceiver
<b>Country of registration:</b>	ES
<b>Application no.:</b>	9601195
<b>Patent no.:</b>	9601195
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A method to evaluate the hangover period in a speech decoder in discontinuous transmission, and a speech encoder and the transceiver
<b>Country of registration:</b>	DE
<b>Application no.:</b>	19617630,1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A method to evaluate the hangover period in a speech decoder in discontinuous transmission, and a speech encoder and the transceiver
<b>Country of registration:</b>	CN
<b>Application no.:</b>	96195176,1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A method to evaluate the hangover period in a speech decoder in discontinuous transmission, and a speech encoder and the transceiver
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2222501
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A method to evaluate the hangover period in a speech decoder in discontinuous transmission, and a speech encoder and the transceiver
<b>Country of registration:</b>	BT
<b>Application no.:</b>	PI9608734-0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A method to evaluate the hangover period in a speech decoder in discontinuous transmission, and a speech encoder and the transceiver
<b>Country of registration:</b>	AU
<b>Application no.:</b>	62260
<b>Patent no.:</b>	701220
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	PREDICTIVE SPLIT-MATRIX QUANTIZATION OF SPECTRAL PARAMETERS FOR EFFICIENT CODING OF SPEECH
<b>Country of registration:</b>	US
<b>Application no.:</b>	416019
<b>Patent no.:</b>	5664053
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A method to evaluate the hangover period in a speech decoder in discontinuous transmission, and a speech encoder and the transceiver
<b>Country of registration:</b>	IT
<b>Application no.:</b>	MI96A/001200
<b>Patent no.:</b>	1283133
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	ERIKOISSOLUJEN KÄYTTÖ GSM-VERKOSSA
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/331765
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	03.73
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	LEGAL INTERCEPTION IN A TELECOMMUNICATIONS NETWORK
<b>Country of registration:</b>	TH
<b>Application no.:</b>	039898
<b>Patent no.:</b>	
<b>Countries applicable:</b>	TS03.33
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	LEGAL INTERCEPTION IN A TELECOMMUNICATIONS NETWORK
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2000-514433
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS03.33
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	LEGAL INTERCEPTION IN A TELECOMMUNICATIONS NETWORK
<b>Country of registration:</b>	HK
<b>Application no.:</b>	01102154.7
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS03.33
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** LEGAL INTERCEPTION IN A TELECOMMUNICATIONS NETWORK  
**Country of registration:** FI  
**Application no.:** 973806  
**Patent no.:** 106509  
**Countries applicable:**  
**ETSI Deliverable:** TS03.33  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** LEGAL INTERCEPTION IN A TELECOMMUNICATIONS NETWORK  
**Country of registration:** EPO  
**Application no.:** 98946489.6  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS03.33  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** LEGAL INTERCEPTION IN A TELECOMMUNICATIONS NETWORK  
**Country of registration:** CN  
**Application no.:** 98810507.1  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS03.33  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** ERIKOISSOLUJEN KÄYTTÖ GSM-VERKOSSA  
**Country of registration:** CN  
**Application no.:** 98801656.7  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** 03.73  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** ERIKOISSOLUJEN KÄYTTÖ GSM-VERKOSSA  
**Country of registration:** PCT  
**Application no.:** PCT/FI98/00004  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** 03.73  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	ALGEBRAICH CODEBOOK WITH SIGNAL-SELECTED PULSE AMPLITUDE/POSITION COMBINATIONS FOR FAST CODING OF SPEECH
Country of registration:	CN
Application no.:	96193095
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	ERIKOISSOLUJEN KÄYTTÖ GSM-VERKOSSA
Country of registration:	SG
Application no.:	9902730-2
Patent no.:	
Countries applicable:	
ETSI Deliverable:	03.73
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	ERIKOISSOLUJEN KÄYTTÖ GSM-VERKOSSA
Country of registration:	PH
Application no.:	I-58910
Patent no.:	
Countries applicable:	
ETSI Deliverable:	03.73
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	ERIKOISSOLUJEN KÄYTTÖ GSM-VERKOSSA
Country of registration:	MY
Application no.:	PI9706220
Patent no.:	
Countries applicable:	
ETSI Deliverable:	03.73
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	ERIKOISSOLUJEN KÄYTTÖ GSM-VERKOSSA
Country of registration:	JP
Application no.:	10-529666
Patent no.:	
Countries applicable:	
ETSI Deliverable:	03.73
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	ERIKOISSOLUJEN KÄYTTÖ GSM-VERKOSSA
Country of registration:	IN
Application no.:	004/MAS/98
Patent no.:	
Countries applicable:	
ETSI Deliverable:	03.73
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	ERIKOISSOLUJEN KÄYTTÖ GSM-VERKOSSA
Country of registration:	FI
Application no.:	970035
Patent no.:	
Countries applicable:	
ETSI Deliverable:	03.73
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	GSM/GPRS NETWORK ACCESS PARAMETER IN HLR, SGSN AND VLR
Country of registration:	MY
Application no.:	PI9900302
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS29.002, TS23.008, TS23.016, TS23002
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	LEGAL INTERCEPTION IN A TELECOMMUNICATIONS NETWORK
Country of registration:	CA
Application no.:	2304172
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS03.33
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	ALGEBRAIC CODEBOOK WITH SIGNAL-SELECTED PULSE AMPLITUDE/POSITION COMBINATIONS FOR FAST CODING OF SPEECH
Country of registration:	HK
Application no.:	98101406,9
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	UPLINK TBF ESTABLISHMENT IN PACCH AFTER DOWNLINK TBF
Country of registration:	US
Application no.:	09/824161
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TR04.60
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	GSM/GPRS NETWORK ACCESS PARAMETER IN HLR, SGSN AND VLR
Country of registration:	FI
Application no.:	980185
Patent no.:	106517
Countries applicable:	
ETSI Deliverable:	TS29.002, TS23.008, TS23.016, TS23002
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	GSM/GPRS NETWORK ACCESS PARAMETER IN HLR, SGSN AND VLR
Country of registration:	EPO
Application no.:	99900903.8
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS29.002, TS23.008, TS23.016, TS23002
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	GSM/GPRS NETWORK ACCESS PARAMETER IN HLR, SGSN AND VLR
Country of registration:	CN
Application no.:	99800086.8
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS29.002, TS23.008, TS23.016, TS23002
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	GSM/GPRS NETWORK ACCESS PARAMETER IN HLR, SGSN AND VLR
Country of registration:	CA
Application no.:	2284718
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS29.002, TS23.008, TS23.016, TS23002
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	LEGAL INTERCEPTION IN A TELECOMMUNICATIONS NETWORK
Country of registration:	PCT
Application no.:	PCT/FI98/00762
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS03.33
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	LEGAL INTERCEPTION IN A TELECOMMUNICATIONS NETWORK
Country of registration:	US
Application no.:	09/509308
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS03.33
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	ALGEBRAICH CODEBOOK WITH SIGNAL-SELECTED PULSE AMPLITUDE/POSITION COMBINATIONS FOR FAST CODING OF SPEECH
Country of registration:	BR
Application no.:	9607026,9
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	ALGEBRAICH CODEBOOK WITH SIGNAL-SELECTED PULSE AMPLITUDE/POSITION COMBINATIONS FOR FAST CODING OF SPEECH
Country of registration:	IN
Application no.:	198CAL96
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	ALGEBRAICH CODEBOOK WITH SIGNAL-SELECTED PULSE AMPLITUDE/POSITION COMBINATIONS FOR FAST CODING OF SPEECH
Country of registration:	CA
Application no.:	2210765
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	ALGEBRAICH CODEBOOK WITH SIGNAL-SELECTED PULSE AMPLITUDE/POSITION COMBINATIONS FOR FAST CODING OF SPEECH
Country of registration:	GB
Application no.:	9602391,6
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	ALGEBRAICH CODEBOOK WITH SIGNAL-SELECTED PULSE AMPLITUDE/POSITION COMBINATIONS FOR FAST CODING OF SPEECH
Country of registration:	FR
Application no.:	9601426
Patent no.:	2730336
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	ALGEBRAICH CODEBOOK WITH SIGNAL-SELECTED PULSE AMPLITUDE/POSITION COMBINATIONS FOR FAST CODING OF SPEECH
Country of registration:	FI
Application no.:	973241
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	ALGEBRAICH CODEBOOK WITH SIGNAL-SELECTED PULSE AMPLITUDE/POSITION COMBINATIONS FOR FAST CODING OF SPEECH
Country of registration:	ES
Application no.:	9650025
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	ALGEBRAICH CODEBOOK WITH SIGNAL-SELECTED PULSE AMPLITUDE/POSITION COMBINATIONS FOR FAST CODING OF SPEECH
Country of registration:	EPO
Application no.:	96900816,8
Patent no.:	
Countries applicable:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	ALGEBRAICH CODEBOOK WITH SIGNAL-SELECTED PULSE AMPLITUDE/POSITION COMBINATIONS FOR FAST CODING OF SPEECH
Country of registration:	DE
Application no.:	19604273,9
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	ERIKOISSOLUJEN KÄYTTÖ GSM-VERKOSSA
Country of registration:	CA
Application no.:	2276363
Patent no.:	
Countries applicable:	
ETSI Deliverable:	03.73
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	LEGAL INTERCEPTION IN A TELECOMMUNICATIONS NETWORK
Country of registration:	TW
Application no.:	86114332
Patent no.:	130601
Countries applicable:	
ETSI Deliverable:	TS03.33
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	METHOD FOR THE ENCRYPTION OF DATA TRANSFER
Country of registration:	ES
Application no.:	9701249
Patent no.:	9701249
Countries applicable:	
ETSI Deliverable:	TS04.64
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	METHOD FOR THE ENCRYPTION OF DATA TRANSFER
Country of registration:	SE
Application no.:	9702172-9
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS04.64
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	METHOD FOR THE ENCRYPTION OF DATA TRANSFER
Country of registration:	NL
Application no.:	1006252
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS04.64
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** METHOD FOR THE ENCRYPTION OF DATA TRANSFER  
**Country of registration:** JP  
**Application no.:** 9-149370  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS04.64  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** METHOD FOR THE ENCRYPTION OF DATA TRANSFER  
**Country of registration:** IT  
**Application no.:** MI97A/001335  
**Patent no.:** 1292098  
**Countries applicable:**  
**ETSI Deliverable:** TS04.64  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** METHOD FOR THE ENCRYPTION OF DATA TRANSFER  
**Country of registration:** IN  
**Application no.:** 1162/MAS/97  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS04.64  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** METHOD FOR THE ENCRYPTION OF DATA TRANSFER  
**Country of registration:** GB  
**Application no.:** 9711828.5  
**Patent no.:** 2313989  
**Countries applicable:**  
**ETSI Deliverable:** TS04.64  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** ERIKOISSOLUJEN KÄYTTÖ GSM-VERKOSSA  
**Country of registration:** EPO  
**Application no.:** 98900083.1  
**Patent no.:**  
**Countries applicable:** HK  
**ETSI Deliverable:** 03.73  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** METHOD FOR THE ENCRYPTION OF DATA TRANSFER  
**Country of registration:** FI  
**Application no.:** 962352  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS04.64  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** A METHOD FOR DETERMINING TIMING DIFFERENCES BETWEEN RADIO TRANSMITTERS AND A RADIO NETWORK INCORPORATING THE SAME  
**Country of registration:** CN  
**Application no.:** 97182167.4  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS03.71  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** METHOD FOR THE ENCRYPTION OF DATA TRANSFER  
**Country of registration:** DE  
**Application no.:** 19723659.6  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS04.64  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** METHOD FOR THE ENCRYPTION OF DATA TRANSFER  
**Country of registration:** CN  
**Application no.:** 97114807.4  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS04.64  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** METHOD FOR THE ENCRYPTION OF DATA TRANSFER  
**Country of registration:** AU  
**Application no.:** 23703/97  
**Patent no.:** 724808  
**Countries applicable:**  
**ETSI Deliverable:** TS04.64  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** SPEECH COMMUN. SYST. WITH RELIABLE DETECTION OF ETC  
**Country of registration:** US  
**Application no.:** 08/821537, 60/014338  
**Patent no.:** 6170073  
**Countries applicable:**  
**ETSI Deliverable:** 05.03  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** SPEECH COMMUN. SYST. WITH RELIABLE DETECTION OF ETC  
**Country of registration:** GB  
**Application no.:** 9606753.3  
**Patent no.:** 2311699  
**Countries applicable:**  
**ETSI Deliverable:** 05.03  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** SPEECH COMMUN. SYST. WITH RELIABLE DETECTION OF ETC  
**Country of registration:** EPO  
**Application no.:** 97301741.1  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** 05.03  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** Subnetwork dependent convergence protocol for a mobile radio network  
**Country of registration:** DE  
**Application no.:** 19847679.5  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** METHOD FOR THE ENCRYPTION OF DATA TRANSFER  
**Country of registration:** FR  
**Application no.:** 9707028  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS04.64  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	VECTOR ADAPTIVE PREDICTIVE CODER FOR SPEECH AND AUDIO
<b>Country of registration:</b>	CA
<b>Application no.:</b>	
<b>Patent no.:</b>	1336454
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	ALGEBRAICH CODEBOOK WITH SIGNAL-SELECTED PULSE AMPLITUDE/POSITION COMBINATIONS FOR FAST CODING OF SPEECH
<b>Country of registration:</b>	AU
<b>Application no.:</b>	44796/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	ALGEBRAICH CODEBOOK WITH SIGNAL-SELECTED PULSE AMPLITUDE/POSITION COMBINATIONS FOR FAST CODING OF SPEECH
<b>Country of registration:</b>	AR
<b>Application no.:</b>	335305
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	ALGEBRAICH CODEBOOK WITH SIGNAL-SELECTED PULSE AMPLITUDE/POSITION COMBINATIONS FOR FAST CODING OF SPEECH
<b>Country of registration:</b>	US
<b>Application no.:</b>	508801
<b>Patent no.:</b>	5754976
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	DYNAMIC CODEBOOK FOR EFFICIENT SPEECH CODING BASED ON ALGEBRAIC CODES
<b>Country of registration:</b>	US
<b>Application no.:</b>	438703
<b>Patent no.:</b>	5699482
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	DYNAMIC CODEBOOK FOR EFFICIENT SPEECH CODING BASED ON ALGEBRAIC CODES
<b>Country of registration:</b>	US
<b>Application no.:</b>	927528
<b>Patent no.:</b>	5444816
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	DYNAMIC CODEBOOK FOR EFFICIENT SPEECH CODING BASED ON ALGEBRAIC CODES
Country of registration:	EPO
Application no.:	90915956,8
Patent no.:	516621
Countries applicable:	AU, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	DYNAMIC CODEBOOK FOR EFFICIENT SPEECH CODING BASED ON ALGEBRAIC CODES
Country of registration:	CA
Application no.:	2010830
Patent no.:	2010930
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	METHOD FOR THE ENCRYPTION OF DATA TRANSFER
Country of registration:	US
Application no.:	08/868914
Patent no.:	5987137
Countries applicable:	
ETSI Deliverable:	TS04.64
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	VECTOR ADAPTIVE PREDICTIVE CODER FOR SPEECH AND AUDIO
Country of registration:	EPO
Application no.:	92108904,1
Patent no.:	516621
Countries applicable:	DE, FR, GB, IT
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	METHOD FOR THE ENCRYPTION OF DATA TRANSFER
Country of registration:	PCT
Application no.:	PCT/FI97/00350
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS04.64
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	VECTOR ADAPTIVE PREDICTIVE CODER FOR SPEECH AND AUDIO
Country of registration:	US
Application no.:	35615
Patent no.:	4969192
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	TIME DIVISION MULTIPLE ACCESS RADIO SYSTEMS
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/098832
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	TIME DIVISION MULTIPLE ACCESS RADIO SYSTEMS
<b>Country of registration:</b>	RU
<b>Application no.:</b>	PCT/FI98/00468
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	TIME DIVISION MULTIPLE ACCESS RADIO SYSTEMS
<b>Country of registration:</b>	JP
<b>Application no.:</b>	11-503836
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A METHOD FOR DETERMINING TIMING DIFFERENCES BETWEEN RADIO TRANSMITTERS AND A RADIO NETWORK INCORPORATING THE SAME
<b>Country of registration:</b>	JP
<b>Application no.:</b>	10-548716
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS03.71
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A METHOD FOR DETERMINING TIMING DIFFERENCES BETWEEN RADIO TRANSMITTERS AND A RADIO NETWORK INCORPORATING THE SAME
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	97923049.7
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS03.71
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	GSM/GPRS NETWORK ACCESS PARAMETER IN HLR, SGSN AND VLR
Country of registration:	US
Application no.:	09/381334
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS29.002, TS23.008, TS23.016, TS23002
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	VECTOR ADAPTIVE PREDICTIVE CODER FOR SPEECH AND AUDIO
Country of registration:	JP
Application no.:	84973/1988
Patent no.:	2887286
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	IMPROVED METHOD AND ARRANGEMENT FOR CHANGING CELLS
Country of registration:	FI
Application no.:	982000
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TR04.60
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	METHOD OF CELL RE-SELECTION, AND NETWORK PART, AND SUBSCRIBER TERMINAL
Country of registration:	CN
Application no.:	99814426.6
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS05.08, TR04.60, TS05.02
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	METHOD OF CELL RE-SELECTION, AND NETWORK PART, AND SUBSCRIBER TERMINAL
Country of registration:	AU
Application no.:	63435/99
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS05.08, TR04.60, TS05.02
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	IMPROVED METHOD AND ARRANGEMENT FOR CHANGING CELLS
Country of registration:	PCT
Application no.:	PCT/FI99/00760
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TR04.60
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	IMPROVED METHOD AND ARRANGEMENT FOR CHANGING CELLS
Country of registration:	US
Application no.:	09/396853
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TR04.60
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	IMPROVED METHOD AND ARRANGEMENT FOR CHANGING CELLS
Country of registration:	RU
Application no.:	2001110093
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TR04.60
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	IMPROVED METHOD AND ARRANGEMENT FOR CHANGING CELLS
Country of registration:	KR
Application no.:	2001-7003007
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TR04.60
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	MEASUREMENT REPORT TRANSMISSION IN GPRS DOWNLINK TRANSFER
Country of registration:	EPO
Application no.:	99969235.3
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TR04.60
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	IMPROVED METHOD AND ARRANGEMENT FOR CHANGING CELLS
<b>Country of registration:</b>	IN
<b>Application no.:</b>	IN/PCT/2001/00346
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TR04.60
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD OF CELL RE-SELECTION, AND NETWORK PART, AND SUBSCRIBER TERMINAL
<b>Country of registration:</b>	IN
<b>Application no.:</b>	IN/PCT/2001/00527
<b>Patent no.:</b>	
<b>Countries applicable:</b>	TS05.08, TR04.60, TS05.02
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	IMPROVED METHOD AND ARRANGEMENT FOR CHANGING CELLS
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	99946191.6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TR04.60
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	IMPROVED METHOD AND ARRANGEMENT FOR CHANGING CELLS
<b>Country of registration:</b>	CN
<b>Application no.:</b>	99810990.8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TR04.60
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	IMPROVED METHOD AND ARRANGEMENT FOR CHANGING CELLS
<b>Country of registration:</b>	BR
<b>Application no.:</b>	9913422-5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TR04.60
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	MEASUREMENT REPORT TRANSMISSION IN GPRS DOWNLINK TRANSFER
Country of registration:	PCT
Application no.:	PCT/EP99/10439
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TR04.60
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	MEASUREMENT REPORT TRANSMISSION IN GPRS DOWNLINK TRANSFER
Country of registration:	US
Application no.:	09/473789
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TR04.60
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	MEASUREMENT REPORT TRANSMISSION IN GPRS DOWNLINK TRANSFER
Country of registration:	JP
Application no.:	PCT/EP99/10439
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TR04.60
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	GSM/GPRS NETWORK ACCESS PARAMETER IN HLR, SGSN AND VLR
Country of registration:	JP
Application no.:	11-538957
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS29.002, TS23.008, TS23.016, TS23002
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	IMPROVED METHOD AND ARRANGEMENT FOR CHANGING CELLS
Country of registration:	JP
Application no.:	2000-570994
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TR04.60
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** MENETELMÄ RADIOLAITTEEN TOIMIVUUDEN TESTAAMISEKSI JA MATKAVIESTIN  
**Country of registration:** FI  
**Application no.:** 990390  
**Patent no.:** 107862  
**Countries applicable:**  
**ETSI Deliverable:** TS04.14  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** METHOD FOR INDICATING ENCRYPTING OF DATA TRANSMISSION BETWEEN A MOBILE COMMUNICATION NETWORK AND A MOBILE STATION  
**Country of registration:** FI  
**Application no.:** 956036  
**Patent no.:** 101670  
**Countries applicable:**  
**ETSI Deliverable:** TS03.20, 02.07, 02.09  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** MENETELMÄ SIIRTOIKKUNAN VALINNASSA JA MATKAVIESTIN  
**Country of registration:** US  
**Application no.:** 09/527435  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TR04.60  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** MENETELMÄ SIIRTOIKKUNAN VALINNASSA JA MATKAVIESTIN  
**Country of registration:** JP  
**Application no.:** 2000-605421  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TR04.60  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** MENETELMÄ SIIRTOIKKUNAN VALINNASSA JA MATKAVIESTIN  
**Country of registration:** FI  
**Application no.:** 990590  
**Patent no.:** 106498  
**Countries applicable:**  
**ETSI Deliverable:** TR04.60  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	MENETELMÄ SIIRTOIKKUNAN VALINNASSA JA MATKAVIESTIN
Country of registration:	EPO
Application no.:	00912686.3
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TR04.60
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	MENETELMÄ SIIRTOIKKUNAN VALINNASSA JA MATKAVIESTIN
Country of registration:	CN
Application no.:	00805040.6
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TR04.60
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	MENETELMÄ RADIOLAITTEEN TOIMIVUUDEN TESTAAMISEKSI JA MATKAVIESTIN
Country of registration:	PCT
Application no.:	PCT/FI00/00125
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS04.14
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	METHOD OF CELL RE-SELECTION, AND NETWORK PART, AND SUBSCRIBER TERMINAL
Country of registration:	EPO
Application no.:	99950791.6
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS05.08, TR04.60, TS05.02
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	MENETELMÄ RADIOLAITTEEN TOIMIVUUDEN TESTAAMISEKSI JA MATKAVIESTIN
Country of registration:	JP
Application no.:	2000-601868
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS04.14
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD OF CELL RE-SELECTION, AND NETWORK PART, AND SUBSCRIBER TERMINAL
<b>Country of registration:</b>	FI
<b>Application no.:</b>	982251
<b>Patent no.:</b>	105312
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS05.08, TR04.60, TS05.02
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	MENETELMÄ RADIOLAITTEEN TOIMIVUUDEN TESTAAMISEKSI JA MATKAVIESTIN
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	00905105.3
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS04.14
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	MENETELMÄ RADIOLAITTEEN TOIMIVUUDEN TESTAAMISEKSI JA MATKAVIESTIN
<b>Country of registration:</b>	CN
<b>Application no.:</b>	00804208.X
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS04.14
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD OF CELL RE-SELECTION, AND NETWORK PART, AND SUBSCRIBER TERMINAL
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/FI99/00854
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS05.08, TR04.60, TS05.02
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD OF CELL RE-SELECTION, AND NETWORK PART, AND SUBSCRIBER TERMINAL
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/419171
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS05.08, TR04.60, TS05.02
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** METHOD OF CELL RE-SELECTION, AND NETWORK PART, AND SUBSCRIBER TERMINAL  
**Country of registration:** RU  
**Application no.:** 2001113284  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS05.08, TR04.60, TS05.02  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** METHOD OF CELL RE-SELECTION, AND NETWORK PART, AND SUBSCRIBER TERMINAL  
**Country of registration:** JP  
**Application no.:** 2000-577850  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS05.08, TR04.60, TS05.02  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** MEASUREMENT REPORT TRANSMISSION IN GPRS DOWNLINK TRANSFER  
**Country of registration:** CN  
**Application no.:** 99815352.4  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TR04.60  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** MENETELMÄ RADIOLAITTEEN TOIMIVUUDEN TESTAAMISEKSI JA MATKAVIESTIN  
**Country of registration:** US  
**Application no.:** 09/506.993  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS04.14  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** MENETELMÄ RADIOVERKON SOLUNVALINTATIETOJEN ESITTÄMISEEN  
**Country of registration:** JP  
**Application no.:** 2000-588985  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TR04.60  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	A METHOD TO PREVENT MOBILES CAMPING ON CERTAIN CELLS
Country of registration:	US
Application no.:	09/914953
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS23.122
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	A METHOD TO PREVENT MOBILES CAMPING ON CERTAIN CELLS
Country of registration:	JP
Application no.:	2000-604637
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS23.122
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	A METHOD TO PREVENT MOBILES CAMPING ON CERTAIN CELLS
Country of registration:	FI
Application no.:	990511
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS23.122
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	A METHOD TO PREVENT MOBILES CAMPING ON CERTAIN CELLS
Country of registration:	EPO
Application no.:	00909387.3
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS23.122
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	A METHOD TO PREVENT MOBILES CAMPING ON CERTAIN CELLS
Country of registration:	CN
Application no.:	PCT/FI00/00179
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS23.122
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	MENETELMÄ RADIOVERKON SOLUNVALINTATIETOJEN ESITTÄMISEEN
Country of registration:	PCT
Application no.:	PCT/FI99/01048
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TR04.60
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	MEASUREMENT REPORT TRANSMISSION IN GPRS DOWNLINK TRANSFER
Country of registration:	GB
Application no.:	9828875.6
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TR04.60
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	MENETELMÄ RADIOVERKON SOLUNVALINTATIETOJEN ESITTÄMISEEN
Country of registration:	KR
Application no.:	7007419/2001
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TR04.60
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	A NEW CODING METHOD TO REPORT THE NEIGHBOUR CELL MEASUREMENT RESULTS
Country of registration:	PCT
Application no.:	PCT/EP00/09206
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS04.18, TS05.08
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	MENETELMÄ RADIOVERKON SOLUNVALINTATIETOJEN ESITTÄMISEEN
Country of registration:	FI
Application no.:	982726
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TR04.60
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	MENETELMÄ RADIOVERKON SOLUNVALINTATIIETOJEN ESITTÄMISEEN
Country of registration:	EPO
Application no.:	99963616.0
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TR04.60
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	MENETELMÄ RADIOVERKON SOLUNVALINTATIIETOJEN ESITTÄMISEEN
Country of registration:	CN
Application no.:	99814390.1
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TR04.60
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	MENETELMÄ RADIOVERKON SOLUNVALINTATIIETOJEN ESITTÄMISEEN
Country of registration:	CA
Application no.:	2352313
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TR04.60
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	MENETELMÄ RADIOVERKON SOLUNVALINTATIIETOJEN ESITTÄMISEEN
Country of registration:	BR
Application no.:	PI9916229-6
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TR04.60
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	GSM/GPRS NETWORK ACCESS PARAMETER IN HLR, SGSN AND VLR
Country of registration:	ZA
Application no.:	99/0669
Patent no.:	99/0669
Countries applicable:	
ETSI Deliverable:	TS29.002, TS23.008, TS23.016, TS23002
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	GSM/GPRS NETWORK ACCESS PARAMETER IN HLR, SGSN AND VLR
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/FI99/00057
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS29.002, TS23.008, TS23.016, TS23002
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	MENETELMÄ RADIOVERKON SOLUNVALINTATIETOJEN ESITTÄMISEEN
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/831689
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TR04.60
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD AND SYSTEM FOR TESTING DATA CHANNEL FUNCTIONALITY IN A RADIO APPARATUS
<b>Country of registration:</b>	CH
<b>Application no.:</b>	2412/00
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS04.14
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD AND SYSTEM FOR TESTING DATA CHANNEL FUNCTIONALITY IN A RADIO APPARATUS
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/FI99/00481
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS04.14
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD AND SYSTEM FOR TESTING DATA CHANNEL FUNCTIONALITY IN A RADIO APPARATUS
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/325617
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS04.14
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	METHOD AND SYSTEM FOR TESTING DATA CHANNEL FUNCTIONALITY IN A RADIO APPARATUS
Country of registration:	JP
Application no.:	2000-552855
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS04.14
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	METHOD AND SYSTEM FOR TESTING DATA CHANNEL FUNCTIONALITY IN A RADIO APPARATUS
Country of registration:	GB
Application no.:	0029271.4
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS04.14
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	METHOD AND SYSTEM FOR TESTING DATA CHANNEL FUNCTIONALITY IN A RADIO APPARATUS
Country of registration:	FI
Application no.:	981267
Patent no.:	106834
Countries applicable:	
ETSI Deliverable:	TS04.14
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	METHOD AND SYSTEM FOR TESTING DATA CHANNEL FUNCTIONALITY IN A RADIO APPARATUS
Country of registration:	ES
Application no.:	200050078
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS04.14
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	METHOD AND SYSTEM FOR TESTING DATA CHANNEL FUNCTIONALITY IN A RADIO APPARATUS
Country of registration:	EPO
Application no.:	99929361.6
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS04.14
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	A METHOD TO PREVENT MOBILES CAMPING ON CERTAIN CELLS
Country of registration:	PCT
Application no.:	PCT/FI00/00179
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS23.122
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	METHOD AND SYSTEM FOR TESTING DATA CHANNEL FUNCTIONALITY IN A RADIO APPARATUS
Country of registration:	CN
Application no.:	99809347.5
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS04.14
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	A NEW CODING METHOD TO REPORT THE NEIGHBOUR CELL MEASUREMENT RESULTS
Country of registration:	GB
Application no.:	9922217.6
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS04.18, TS05.08
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	METHOD AND SYSTEM FOR TESTING DATA CHANNEL FUNCTIONALITY IN A RADIO APPARATUS
Country of registration:	AU
Application no.:	46197/99
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS04.14
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	IPV6 ADDRESS ACQUISITION IN GPRS
Country of registration:	PCT
Application no.:	PCT/FI01/00034
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS23.060
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** IPV6 ADDRESS ACQUISITION IN GPRS  
**Country of registration:** US  
**Application no.:** 09/765190  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS23.060  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** IPV6 ADDRESS ACQUISITION IN GPRS  
**Country of registration:** FI  
**Application no.:** 20000121  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS23.060  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** ALTERNATIVE NEIGHBOUR REPORTING PROPOSAL  
**Country of registration:** PCT  
**Application no.:** PCT/IB00/01316  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS05.08  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** ALTERNATIVE NEIGHBOUR REPORTING PROPOSAL  
**Country of registration:** GB  
**Application no.:** 9922204.4  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS05.08  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** UPLINK TBF ESTABLISHMENT IN PACCH AFTER DOWNLINK TBF  
**Country of registration:** FI  
**Application no.:** 20000779  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TR04.60  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	METHOD AND SYSTEM FOR TESTING DATA CHANNEL FUNCTIONALITY IN A RADIO APPARATUS
Country of registration:	DE
Application no.:	19983271.4
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS04.14
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	TRANSMISSION AND INTERCONNECTION METHOD
Country of registration:	KR
Application no.:	7015377/2001
Patent no.:	
Countries applicable:	KR
ETSI Deliverable:	3GPP TS 23.002; ETSI TS 123 002
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	INTER-SYSTEM HANDOVER
Country of registration:	JP
Application no.:	2001-525995
Patent no.:	
Countries applicable:	JP
ETSI Deliverable:	3GPP TS 44.018 V4.11.0; ETSI TS 144 018 V4.11.0; 3GPP TS 48.008 V4.7.0; ETSI TS 148 008 V4.7.0
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	METHOD FOR IDENTIFYING BASE STATIONS OF A TIME DIVISION CELLULAR NETWORK IN A MOBILE STATION AND MOBILE STATION
Country of registration:	US
Application no.:	09/097137
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS05.08, TS04.18
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	INTER-SYSTEM HANDOVER
Country of registration:	US
Application no.:	09/406209
Patent no.:	
Countries applicable:	US
ETSI Deliverable:	3GPP TS 44.018 V4.11.0; ETSI TS 144 018 V4.11.0; 3GPP TS 48.008 V4.7.0; ETSI TS 148 008 V4.7.0
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	METHOD FOR IDENTIFYING BASE STATIONS OF A TIME DIVISION CELLULAR NETWORK IN A MOBILE STATION AND MOBILE STATION
Country of registration:	PCT
Application no.:	PCT/FI98/00524
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS05.08, TS04.18
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	INTER-SYSTEM HANDOVER
Country of registration:	EPO
Application no.:	00954846.2
Patent no.:	
Countries applicable:	EPO
ETSI Deliverable:	3GPP TS 44.018 V4.11.0; ETSI TS 144 018 V4.11.0; 3GPP TS 48.008 V4.7.0; ETSI TS 148 008 V4.7.0
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	ERIKOISSOLUJEN KÄYTTÖ GSM-VERKOSSA
Country of registration:	AU
Application no.:	53248/98
Patent no.:	728514
Countries applicable:	
ETSI Deliverable:	03.73
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	TRANSMISSION AND INTERCONNECTION METHOD
Country of registration:	US
Application no.:	09/997200
Patent no.:	
Countries applicable:	US
ETSI Deliverable:	3GPP TS 23.002; ETSI TS 123 002
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	TRANSMISSION AND INTERCONNECTION METHOD
Country of registration:	BR
Application no.:	PI9917334-4
Patent no.:	
Countries applicable:	BR
ETSI Deliverable:	3GPP TS 23.002; ETSI TS 123 002
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	TRANSMISSION AND INTERCONNECTION METHOD
Country of registration:	CA
Application no.:	2374847
Patent no.:	
Countries applicable:	CA
ETSI Deliverable:	3GPP TS 23.002; ETSI TS 123 002
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD FOR TRANSMITTING BACKGROUND NOISE INFORMATION IN DATA TRANSMISSION IN DATA FRAMES
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/FI99/00706
<b>Patent no.:</b>	WO 00/13448
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 45.003, TS06.93
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	TRANSMISSION AND INTERCONNECTION METHOD
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	99927811.2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	3GPP TS 23.002; ETSI TS 123 002
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD FOR IDENTIFYING BASE STATIONS OF A TIME DIVISION CELLULAR NETWORK IN A MOBILE STATION AND MOBILE STATION
<b>Country of registration:</b>	HK
<b>Application no.:</b>	01101873.9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS05.08, TS04.18
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	ASYMMETRIC HSCSD IN TDMA CELLULAR NETWORKS
<b>Country of registration:</b>	AU
<b>Application no.:</b>	AU 54016/96
<b>Patent no.:</b>	709150
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	02.34. TS05.05, TS03.34
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	TRANSMISSION AND INTERCONNECTION METHOD
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2001-500582
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 23.002; ETSI TS 123 002
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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Company name: **Nokia Corporation**  
**Project:** GSM  
**Title:** A METHOD FOR DETERMINING TIMING DIFFERENCES BETWEEN RADIO TRANSMITTERS AND A RADIO NETWORK INCORPORATING THE SAME  
**Country of registration:** PCT  
**Application no.:** PCT/EP97/02400  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS03.71  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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Company name: **Nokia Corporation**  
**Project:** GSM  
**Title:** A METHOD FOR DETERMINING TIMING DIFFERENCES BETWEEN RADIO TRANSMITTERS AND A RADIO NETWORK INCORPORATING THE SAME  
**Country of registration:** US  
**Application no.:** 09/423373  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS03.71  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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Company name: **Nokia Corporation**  
**Project:** GSM  
**Title:** A METHOD FOR DETERMINING TIMING DIFFERENCES BETWEEN RADIO TRANSMITTERS AND A RADIO NETWORK INCORPORATING THE SAME  
**Country of registration:** NO  
**Application no.:** 19995452  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS03.71  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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Company name: **Nokia Corporation**  
**Project:** GSM  
**Title:** METHOD FOR TRANSMITTING BACKGROUND NOISE INFORMATION IN DATA TRANSMISSION IN DATA FRAMES  
**Country of registration:** IT  
**Application no.:** MI99A001858  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 45.003, TS06.93  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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Company name: **Nokia Corporation**  
**Project:** GSM  
**Title:** METHOD FOR TRANSMITTING BACKGROUND NOISE INFORMATION IN DATA TRANSMISSION IN DATA FRAMES  
**Country of registration:** JP  
**Application no.:** 11-247569  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 45.003, TS06.93  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD FOR TRANSMITTING BACKGROUND NOISE INFORMATION IN DATA TRANSMISSION IN DATA FRAMES
<b>Country of registration:</b>	KR
<b>Application no.:</b>	2001-7002028
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 45.003, TS06.93
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	INBAND SIGNALLING ON SACCH
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/845823
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 45.001 V5.3.0; ETSI TS 145 001 V5.3.0; 3GPP TS 45.003 V5.5.0; ETSI 145 003 V5.5.0; 3GPP TS 45.008; ETSI TS 145 008
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A TILAAJAN IDENTITEETIN SIIRTO B TILAAJALLE TÄMÄN VAELTAESSA ULKOMAILLA
<b>Country of registration:</b>	PH
<b>Application no.:</b>	I-57073
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	03.81, TS09.02
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	TRANSMISSION AND INTERCONNECTION METHOD
<b>Country of registration:</b>	CN
<b>Application no.:</b>	999816695.2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 23.002; ETSI TS 123 002
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	ASYMMETRIC HSCSD IN TDMA CELLULAR NETWORKS
<b>Country of registration:</b>	FI
<b>Application no.:</b>	951971
<b>Patent no.:</b>	101114
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	02.34, TS05.05, TS03.34
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	SIGNALOINTIMENETELMÄ DIGITAALISESSA MATKAVIESTINJÄRJESTELMÄSSÄ
Country of registration:	IN
Application no.:	1942/MAS/97
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS05.09, 05.03
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	SIGNALOINTIMENETELMÄ DIGITAALISESSA MATKAVIESTINJÄRJESTELMÄSSÄ
Country of registration:	TH
Application no.:	039370
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS05.09, 05.03
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	PRIORITIZATION BY PREEMPTION ON MAC
Country of registration:	PCT
Application no.:	WO02/091763
Patent no.:	
Countries applicable:	PCT
ETSI Deliverable:	3GPP TS 44.160 V5.1.0; ETSI TS 144 160 V5.1.0
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	SIGNALOINTIMENETELMÄ DIGITAALISESSA MATKAVIESTINJÄRJESTELMÄSSÄ
Country of registration:	FI
Application no.:	963677
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS05.09, 05.03
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	SIGNALOINTIMENETELMÄ DIGITAALISESSA MATKAVIESTINJÄRJESTELMÄSSÄ
Country of registration:	US
Application no.:	09/254890
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS05.09, 05.03
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	ASYMMETRIC HSCSD IN TDMA CELLULAR NETWORKS
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/FI96/00225
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	02.34. TS05.05, TS03.34
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	INBAND SIGNALLING ON SACCH
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/IB02/01443
<b>Patent no.:</b>	
<b>Countries applicable:</b>	PCT
<b>ETSI Deliverable:</b>	3GPP TS 45.001 V5.3.0; ETSI TS 145 001 V5.3.0; 3GPP TS 45.003 V5.5.0; ETSI 145 003 V5.5.0; 3GPP TS 45.008; ETSI TS 145 008
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	ASYMMETRIC HSCSD IN TDMA CELLULAR NETWORKS
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/945387
<b>Patent no.:</b>	6240076
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	02.34. TS05.05, TS03.34
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	SIGNALOINTIMENETELMÄ DIGITAALISESSA MATKAVIESTINJÄRJESTELMÄSSÄ
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/FI97/00552
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS05.09, 05.03
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	ASYMMETRIC HSCSD IN TDMA CELLULAR NETWORKS
<b>Country of registration:</b>	JP
<b>Application no.:</b>	8-532200
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	02.34. TS05.05, TS03.34
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD FOR IDENTIFYING BASE STATIONS OF A TIME DIVISION CELLULAR NETWORK IN A MOBILE STATION AND MOBILE STATION
<b>Country of registration:</b>	JP
<b>Application no.:</b>	11-509387
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS05.08, TS04.18
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and apparatus for detecting hangover periods in a TDMA wireless communication system using discontinuous transmission
<b>Country of registration:</b>	FI
<b>Application no.:</b>	953252
<b>Patent no.:</b>	105001
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	INTER-SYSTEM HANDOVER
<b>Country of registration:</b>	CN
<b>Application no.:</b>	00814585.7
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 44.018 V4.11.0; ETSI TS 144 018 V4.11.0; 3GPP TS 48.008 V4.7.0; ETSI TS 148 008 V4.7.0
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	ASYMMETRIC HSCSD IN TDMA CELLULAR NETWORKS
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	96910991.7
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	02.34. TS05.05, TS03.34
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD FOR IDENTIFYING BASE STATIONS OF A TIME DIVISION CELLULAR NETWORK IN A MOBILE STATION AND MOBILE STATION
<b>Country of registration:</b>	CN
<b>Application no.:</b>	98808312.4
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS05.08, TS04.18
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	ASYMMETRIC HSCSD IN TDMA CELLULAR NETWORKS
<b>Country of registration:</b>	CN
<b>Application no.:</b>	96193504.9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	02.34. TS05.05, TS03.34
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	INTER-SYSTEM HANDOVER
<b>Country of registration:</b>	KR
<b>Application no.:</b>	7003880/2002
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	3GPP TS 44.018 V4.11.0; ETSI TS 144 018 V4.11.0; 3GPP TS 48.008 V4.7.0; ETSI TS 148 008 V4.7.0
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	ASYMMETRIC HSCSD IN TDMA CELLULAR NETWORKS
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2219323
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	02.34. TS05.05, TS03.34
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD FOR IDENTIFYING BASE STATIONS OF A TIME DIVISION CELLULAR NETWORK IN A MOBILE STATION AND MOBILE STATION
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	98304790.3
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS05.08, TS04.18
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	INTER-SYSTEM HANDOVER
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI0014248-4
<b>Patent no.:</b>	
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	3GPP TS 44.018 V4.11.0; ETSI TS 144 018 V4.11.0; 3GPP TS 48.008 V4.7.0; ETSI TS 148 008 V4.7.0
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD FOR IDENTIFYING BASE STATIONS OF A TIME DIVISION CELLULAR NETWORK IN A MOBILE STATION AND MOBILE STATION
<b>Country of registration:</b>	FI
<b>Application no.:</b>	972604
<b>Patent no.:</b>	105251
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS05.08, TS04.18
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	INTER-SYSTEM HANDOVER
<b>Country of registration:</b>	CA
<b>Application no.:</b>	PCT/IB00/01271
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	3GPP TS 44.018 V4.11.0; ETSI TS 144 018 V4.11.0; 3GPP TS 48.008 V4.7.0; ETSI TS 148 008 V4.7.0
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD FOR TRANSMITTING BACKGROUND NOISE INFORMATION IN DATA TRANSMISSION IN DATA FRAMES
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/387369
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 45.003, TS06.93
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	MOBILE COMMUNICATION SYSTEM AND METHOD FOR ESTABLISHING A DATA CALL
<b>Country of registration:</b>	AU
<b>Application no.:</b>	70865/96
<b>Patent no.:</b>	715225
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	WIRELESS TELECOMMUNICATIONS SYSTEM EMPLOYING DYNAMIC MULTISLOT CLASS
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/IB00/00825
<b>Patent no.:</b>	
<b>Countries applicable:</b>	PCT
<b>ETSI Deliverable:</b>	3GPP TS 45.001; ETSI TS 145 001; 3GPP TS 45.010; ETSI TS 145 010; 3GPP TS 45.002; ETSI TS 145 002
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	A TILAAJAN IDENTITEETIN SIIRTO B TILAAJALLE TÄMÄN VAELTAESSA ULKOMAILLA
Country of registration:	TH
Application no.:	037900
Patent no.:	
Countries applicable:	
ETSI Deliverable:	03.81, TS09.02
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	TRACKING OF REAL TIME AND OBSERVED TIME DIFFERENCE VALUES IN TIME
Country of registration:	EPO
Application no.:	99945702.1
Patent no.:	
Countries applicable:	EPO
ETSI Deliverable:	3GPP TS 03.71 V7.9.0; ETSI TS 101 724 V7.9.0
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	METHOD AND SYSTEM FOR RESTORING A SUBSCRIBER CONTEXT
Country of registration:	EPO
Application no.:	98961150.4
Patent no.:	
Countries applicable:	EPO
ETSI Deliverable:	3GPP TS 09.60; ETSI TS 101 347; ETSI EN 301 347
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	TRACKING OF REAL TIME AND OBSERVED TIME DIFFERENCE VALUES IN TIME
Country of registration:	FI
Application no.:	980724
Patent no.:	106602
Countries applicable:	FI
ETSI Deliverable:	3GPP TS 03.71 V7.9.0; ETSI TS 101 724 V7.9.0
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	METHOD AND SYSTEM FOR RESTORING A SUBSCRIBER CONTEXT
Country of registration:	JP
Application no.:	2000-581821
Patent no.:	
Countries applicable:	JP
ETSI Deliverable:	3GPP TS 09.60; ETSI TS 101 347; ETSI EN 301 347
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	TRACKING OF REAL TIME AND OBSERVED TIME DIFFERENCE VALUES IN TIME
Country of registration:	US
Application no.:	09/677114
Patent no.:	
Countries applicable:	US
ETSI Deliverable:	3GPP TS 03.71 V7.9.0; ETSI TS 101 724 V7.9.0
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD AND SYSTEM FOR RESTORING A SUBSCRIBER CONTEXT
<b>Country of registration:</b>	MX
<b>Application no.:</b>	PA/A/2001/004577
<b>Patent no.:</b>	
<b>Countries applicable:</b>	MX
<b>ETSI Deliverable:</b>	3GPP TS 09.60; ETSI TS 101 347; ETSI EN 301 347
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	TRACKING OF REAL TIME AND OBSERVED TIME DIFFERENCE VALUES IN TIME
<b>Country of registration:</b>	US
<b>Application no.:</b>	10/200930
<b>Patent no.:</b>	6456237
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 03.71 V7.9.0; ETSI TS 101 724 V7.9.0
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD AND SYSTEM FOR RESTORING A SUBSCRIBER CONTEXT
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/844879
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 09.60; ETSI TS 101 347; ETSI EN 301 347
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	TRACKING OF REAL TIME AND OBSERVED TIME DIFFERENCE VALUES IN TIME
<b>Country of registration:</b>	NO
<b>Application no.:</b>	NO 20004893
<b>Patent no.:</b>	
<b>Countries applicable:</b>	NO
<b>ETSI Deliverable:</b>	3GPP TS 03.71 V7.9.0; ETSI TS 101 724 V7.9.0
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	WIRELESS TELECOMMUNICATIONS SYSTEM EMPLOYING DYNAMIC MULTISLOT CLASS
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/476404
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 45.001; ETSI TS 145 001; 3GPP TS 45.010; ETSI TS 145 010; 3GPP TS 45.002; ETSI TS 145 002
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	TRACKING OF REAL TIME AND OBSERVED TIME DIFFERENCE VALUES IN TIME
<b>Country of registration:</b>	CN
<b>Application no.:</b>	99804679.5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 03.71 V7.9.0; ETSI TS 101 724 V7.9.0
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL



Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	A TILAAJAN IDENTITEETIN SIIRTO B TILAAJALLE TÄMÄN VAEFTAESSA ULKOMAILLA
Country of registration:	FI
Application no.:	962128
Patent no.:	103170
Countries applicable:	
ETSI Deliverable:	03.81, TS09.02
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	METHOD AND SYSTEM FOR RESTORING A SUBSCRIBER CONTEXT
Country of registration:	CA
Application no.:	2348908
Patent no.:	
Countries applicable:	CA
ETSI Deliverable:	3GPP TS 09.60; ETSI TS 101 347; ETSI EN 301 347
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	A TILAAJAN IDENTITEETIN SIIRTO B TILAAJALLE TÄMÄN VAEFTAESSA ULKOMAILLA
Country of registration:	EPO
Application no.:	97923109.9
Patent no.:	
Countries applicable:	
ETSI Deliverable:	03.81, TS09.02
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	WIRELESS TELECOMMUNICATIONS SYSTEM EMPLOYING DYNAMIC MULTISLOT CLASS
Country of registration:	RU
Application no.:	2001135850
Patent no.:	
Countries applicable:	RU
ETSI Deliverable:	3GPP TS 45.001; ETSI TS 145 001; 3GPP TS 45.010; ETSI TS 145 010; 3GPP TS 45.002; ETSI TS 145 002
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	WIRELESS TELECOMMUNICATIONS SYSTEM EMPLOYING DYNAMIC MULTISLOT CLASS
Country of registration:	AU
Application no.:	50975/00
Patent no.:	
Countries applicable:	AU
ETSI Deliverable:	3GPP TS 45.001; ETSI TS 145 001; 3GPP TS 45.010; ETSI TS 145 010; 3GPP TS 45.002; ETSI TS 145 002
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	WIRELESS TELECOMMUNICATIONS SYSTEM EMPLOYING DYNAMIC MULTISLOT CLASS
Country of registration:	JP
Application no.:	2001-500584
Patent no.:	
Countries applicable:	JP
ETSI Deliverable:	3GPP TS 45.001; ETSI TS 145 001; 3GPP TS 45.010; ETSI TS 145 010; 3GPP TS 45.002; ETSI TS 145 002
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	WIRELESS TELECOMMUNICATIONS SYSTEM EMPLOYING DYNAMIC MULTISLOT CLASS
Country of registration:	CN
Application no.:	808273.1
Patent no.:	
Countries applicable:	CN
ETSI Deliverable:	3GPP TS 45.001; ETSI TS 145 001; 3GPP TS 45.010; ETSI TS 145 010; 3GPP TS 45.002; ETSI TS 145 002
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	WIRELESS TELECOMMUNICATIONS SYSTEM EMPLOYING DYNAMIC MULTISLOT CLASS
Country of registration:	IN
Application no.:	2001/01486
Patent no.:	
Countries applicable:	IN
ETSI Deliverable:	3GPP TS 45.001; ETSI TS 145 001; 3GPP TS 45.010; ETSI TS 145 010; 3GPP TS 45.002; ETSI TS 145 002
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	A TILAAJAN IDENTITEETIN SIIRTO B TILAAJALLE TÄMÄN VAEFTAESSA ULKOMAILLA
Country of registration:	CN
Application no.:	97190580.0
Patent no.:	
Countries applicable:	
ETSI Deliverable:	03.81, TS09.02
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	WIRELESS TELECOMMUNICATIONS SYSTEM EMPLOYING DYNAMIC MULTISLOT CLASS
Country of registration:	EPO
Application no.:	935436.6
Patent no.:	
Countries applicable:	EPO
ETSI Deliverable:	3GPP TS 45.001; ETSI TS 145 001; 3GPP TS 45.010; ETSI TS 145 010; 3GPP TS 45.002; ETSI TS 145 002
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	A TILAAJAN IDENTITEETIN SIIRTO B TILAAJALLE TÄMÄN VAEFTAESSA ULKOMAILLA
Country of registration:	CA
Application no.:	2227061
Patent no.:	
Countries applicable:	
ETSI Deliverable:	03.81, TS09.02
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	A TILAAJAN IDENTITEETIN SIIRTO B TILAAJALLE TÄMÄN VAELTAESSA ULKOMAILLA
Country of registration:	AU
Application no.:	29001/97
Patent no.:	718787
Countries applicable:	
ETSI Deliverable:	03.81, TS09.02
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	METHODS FOR GENERATING COMFORT NOISE DURING DISCONTINUOUS TRANSMISSION
Country of registration:	US
Application no.:	09/965303, 09/371332, 031047; 031321
Patent no.:	5960389
Countries applicable:	
ETSI Deliverable:	TS 26.193, TS26.192
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	Method and apparatus for detecting hangover periods in a TDMA wireless communication system using discontinuous transmission
Country of registration:	RU
Application no.:	98101723
Patent no.:	2158446
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	METHOD AND APPARATUS FOR PERFORMING NEIGHBOR CELL SIGNAL STRENGTH MEASUREMENTS FOR DISCONTINUOUSLY TRANSMITTING BROADCAST CARRIERS
Country of registration:	US
Application no.:	09/884678
Patent no.:	
Countries applicable:	US
ETSI Deliverable:	3GPP TS 05.08 V8.7.1; ETSI TS 100 911 V8.7.1
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	METHODS FOR GENERATING COMFORT NOISE DURING DISCONTINUOUS TRANSMISSION
Country of registration:	JP
Application no.:	9-313957
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 26.193, TS26.192
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** A TILAAJAN IDENTITEETIN SIIRTO B TILAAJALLE TÄMÄN VAEFTAESSA ULKOMAILLA  
**Country of registration:** JP  
**Application no.:** 9-541667  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** 03.81, TS09.02  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** METHODS FOR GENERATING COMFORT NOISE DURING DISCONTINUOUS TRANSMISSION  
**Country of registration:** BR  
**Application no.:** PI9705747.9  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 26.193, TS26.192  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** METHODS FOR GENERATING COMFORT NOISE DURING DISCONTINUOUS TRANSMISSION  
**Country of registration:** CN  
**Application no.:** 97126203.9  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 26.193, TS26.192  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** A TILAAJAN IDENTITEETIN SIIRTO B TILAAJALLE TÄMÄN VAEFTAESSA ULKOMAILLA  
**Country of registration:** IN  
**Application no.:** 1263/MAS/97  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** 03.81, TS09.02  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** METHODS FOR GENERATING COMFORT NOISE DURING DISCONTINUOUS TRANSMISSION  
**Country of registration:** EPO  
**Application no.:** 97309213.3  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 26.193, TS26.192  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD AND APPARATUS FOR MULTIPLEXING A PLURALITY OF DATA CONNECTIONS ONTO ONE TEMPORARY BLOCK FLOW
<b>Country of registration:</b>	US
<b>Application no.:</b>	90/573105
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 44.160; ETSI TS 144 160; 3GPP TS 44.060; ETSI TS 144 060
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD AND APPARATUS FOR MULTIPLEXING A PLURALITY OF DATA CONNECTIONS ONTO ONE TEMPORARY BLOCK FLOW
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI0110369-5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	3GPP TS 44.160; ETSI TS 144 160; 3GPP TS 44.060; ETSI TS 144 060
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD AND APPARATUS FOR MULTIPLEXING A PLURALITY OF DATA CONNECTIONS ONTO ONE TEMPORARY BLOCK FLOW
<b>Country of registration:</b>	CA
<b>Application no.:</b>	PCT/IB01/00684
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	3GPP TS 44.160; ETSI TS 144 160; 3GPP TS 44.060; ETSI TS 144 060
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD AND APPARATUS FOR MULTIPLEXING A PLURALITY OF DATA CONNECTIONS ONTO ONE TEMPORARY BLOCK FLOW
<b>Country of registration:</b>	CN
<b>Application no.:</b>	1809537.2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 44.160; ETSI TS 144 160; 3GPP TS 44.060; ETSI TS 144 060
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD AND APPARATUS FOR MULTIPLEXING A PLURALITY OF DATA CONNECTIONS ONTO ONE TEMPORARY BLOCK FLOW
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	1921736.3
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	3GPP TS 44.160; ETSI TS 144 160; 3GPP TS 44.060; ETSI TS 144 060
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD AND SYSTEM FOR RESTORING A SUBSCRIBER CONTEXT
<b>Country of registration:</b>	CN
<b>Application no.:</b>	98814343.7
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 09.60; ETSI TS 101 347; ETSI EN 301 347
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	METHOD AND APPARATUS FOR MULTIPLEXING A PLURALITY OF DATA CONNECTIONS ONTO ONE TEMPORARY BLOCK FLOW
Country of registration:	JP
Application no.:	2001-585533
Patent no.:	
Countries applicable:	JP
ETSI Deliverable:	3GPP TS 44.160; ETSI TS 144 160; 3GPP TS 44.060; ETSI TS 144 060
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	METHODS FOR GENERATING COMFORT NOISE DURING DISCONTINUOUS TRANSMISSION
Country of registration:	AR
Application no.:	970105360
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 26.193, TS26.192
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	Point-to-multipoint mobile radio transmission
Country of registration:	FI
Application no.:	973303
Patent no.:	105874
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	METHOD AND APPARATUS FOR MULTIPLEXING A PLURALITY OF DATA CONNECTIONS ONTO ONE TEMPORARY BLOCK FLOW
Country of registration:	SG
Application no.:	200206706-4
Patent no.:	
Countries applicable:	SG
ETSI Deliverable:	3GPP TS 44.160; ETSI TS 144 160; 3GPP TS 44.060; ETSI TS 144 060
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	TRACKING OF REAL TIME AND OBSERVED TIME DIFFERENCE VALUES IN TIME
Country of registration:	AU
Application no.:	59468/99
Patent no.:	755890
Countries applicable:	AU
ETSI Deliverable:	3GPP TS 03.71 V7.9.0; ETSI TS 101 724 V7.9.0
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
Project:	GSM
Title:	METHOD AND APPARATUS FOR MULTIPLEXING A PLURALITY OF DATA CONNECTIONS ONTO ONE TEMPORARY BLOCK FLOW
Country of registration:	ZA
Application no.:	PCT/IB01/00684
Patent no.:	
Countries applicable:	ZA
ETSI Deliverable:	3GPP TS 44.160; ETSI TS 144 160; 3GPP TS 44.060; ETSI TS 144 060
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD AND SYSTEM FOR RESTORING A SUBSCRIBER CONTEXT
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/EP98/07109
<b>Patent no.:</b>	
<b>Countries applicable:</b>	PCT
<b>ETSI Deliverable:</b>	3GPP TS 09.60; ETSI TS 101 347; ETSI EN 301 347
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD AND APPARATUS FOR MULTIPLEXING A PLURALITY OF DATA CONNECTIONS ONTO ONE TEMPORARY BLOCK FLOW
<b>Country of registration:</b>	KR
<b>Application no.:</b>	2002-7015235
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	3GPP TS 44.160; ETSI TS 144 160; 3GPP TS 44.060; ETSI TS 144 060
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	TRACKING OF REAL TIME AND OBSERVED TIME DIFFERENCE VALUES IN TIME
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2000-544146
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 03.71 V7.9.0; ETSI TS 101 724 V7.9.0
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD AND APPARATUS FOR MULTIPLEXING A PLURALITY OF DATA CONNECTIONS ONTO ONE TEMPORARY BLOCK FLOW
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/IB01/00684
<b>Patent no.:</b>	
<b>Countries applicable:</b>	PCT
<b>ETSI Deliverable:</b>	3GPP TS 44.160; ETSI TS 144 160; 3GPP TS 44.060; ETSI TS 144 060
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>NTT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Encoding and Decoding Method for Speech Excitation Signals
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	JP3 - 167124
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
Company name:	<b>NTT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Speech Coding-Decoding Method
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	JP3 - 117646
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	

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**Company name:** NTT  
**Project:** GSM  
**Title:** Sound Synthesizer  
**Country of registration:** GB  
**Application no.:**  
**Patent no.:** 2 131 659  
**Countries applicable:** GB  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** NTT  
**Project:** GSM  
**Title:** Method and Apparatus for Multiplexed Vector Quantization  
**Country of registration:** EPO  
**Application no.:**  
**Patent no.:** EP 0 314 018  
**Countries applicable:** CH, DE, FR, GB  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** NTT  
**Project:** GSM  
**Title:** Method and Apparatus for Multiplexed Vector Quantization  
**Country of registration:** CA  
**Application no.:**  
**Patent no.:** 1 311 060  
**Countries applicable:** CA  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** NTT  
**Project:** GSM  
**Title:** Method and Apparatus for Multiplexed Vector Quantization  
**Country of registration:** JP  
**Application no.:**  
**Patent no.:** 2 061 805  
**Countries applicable:** JP  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** NTT  
**Project:** GSM  
**Title:** Method and Apparatus for Multiplexed Vector Quantization  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 4 992 508  
**Countries applicable:** US  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** NTT  
**Project:** GSM  
**Title:** Speech Coding Method and Apparatus for the same  
**Country of registration:** EPO  
**Application no.:** EP 96202584.7 (Divided out of EP 93401656.9)  
**Patent no.:**  
**Countries applicable:** DE, FR, GB, IT  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** NTT  
**Project:** GSM  
**Title:** All-pole Digital Filter  
**Country of registration:** JP  
**Application no.:**  
**Patent no.:** JP 63 - 32288  
**Countries applicable:** JP  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** NTT  
**Project:** GSM  
**Title:** Sound Synthesizer  
**Country of registration:** NL  
**Application no.:**  
**Patent no.:** 8 005 449  
**Countries applicable:** NL  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** NTT  
**Project:** GSM  
**Title:** Speech Coding Method and Apparatus for the same  
**Country of registration:** US  
**Application no.:** 08/082 103  
**Patent no.:**  
**Countries applicable:** US  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** NTT  
**Project:** GSM  
**Title:** Speech Coding Method and Apparatus for the same  
**Country of registration:** EPO  
**Application no.:** EP 93401656.9  
**Patent no.:**  
**Countries applicable:** DE, FR, GB, IT  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** NTT  
**Project:** GSM  
**Title:** Sound Synthesizer  
**Country of registration:** CA  
**Application no.:**  
**Patent no.:** 1 157 5634  
**Countries applicable:** CA  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** NTT  
**Project:** GSM  
**Title:** Speech Coding and Decoding Methods using Adaptative and Random Codebooks  
**Country of registration:** EPO  
**Application no.:**  
**Patent no.:** EP 0 514 912  
**Countries applicable:** DE, FR, GB  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** NTT  
**Project:** GSM  
**Title:** Speech Coding and Decoding Methods using Adaptative and Random Codebooks  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 5 396 576  
**Countries applicable:** US  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** NTT  
**Project:** GSM  
**Title:** Sound Synthesizer  
**Country of registration:** GB  
**Application no.:**  
**Patent no.:** 2 059 726  
**Countries applicable:** GB  
**ETSI Deliverable:**  
**Notes:**

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Company name:	<b>NTT</b>
Project:	GSM
Title:	Sound Synthesizer
Country of registration:	SE
Application no.:	
Patent no.:	8 006 850
Countries applicable:	SE
ETSI Deliverable:	
Notes:	
Company name:	<b>NTT</b>
Project:	GSM
Title:	Sound Synthesizer
Country of registration:	US
Application no.:	
Patent no.:	4 393 272
Countries applicable:	US
ETSI Deliverable:	
Notes:	
Company name:	<b>NTT</b>
Project:	GSM
Title:	Sound Synthesizer
Country of registration:	DE
Application no.:	
Patent no.:	3 037 276
Countries applicable:	DE
ETSI Deliverable:	
Notes:	
Company name:	<b>NTT</b>
Project:	GSM
Title:	Sound Synthesizer
Country of registration:	FR
Application no.:	
Patent no.:	2 766 828
Countries applicable:	FR
ETSI Deliverable:	
Notes:	
Company name:	<b>Omnipoint</b>
Project:	GSM
Title:	Multipulse LPC Speech Processing Arrangement
Country of registration:	GB
Application no.:	
Patent no.:	0 175 752
Countries applicable:	GB
ETSI Deliverable:	
Notes:	AT&T have stated that all of the identified patents have corresponding foreign pending applications but they have elected to provide details of granted patents only -as, and when, patents are granted pursuant to the pending applications, ETSI will be informed. AT&T have stated to ETSI that Licensing enquires should be sent to: AT&T, 10 Independence Blvd, Warren, NJ 07059-6799, USA, marked for the attention of: Herb Winfield (Tel: +1 908 580-5916, Fax: +1 908 580-4082). However, indications are that Lucent Technologies will take responsibility for the licensing of AT&T's patents. No other contact has been provided.
Company name:	<b>Philips</b>
Project:	GSM
Title:	Multi-pulse excitation linear-predictive speech coder
Country of registration:	EPO
Application no.:	86200434.8
Patent no.:	EP 0 195 487 B1
Countries applicable:	
ETSI Deliverable:	
Notes:	
Company name:	<b>Philips</b>
Project:	GSM
Title:	
Country of registration:	DE
Application no.:	
Patent no.:	DE-PS 34 10 937
Countries applicable:	
ETSI Deliverable:	
Notes:	

Company name:	<b>Philips</b>
Project:	GSM
Title:	Verfahren und Steuereinrichtung zur Verteilung der Verkehrsmenge auf verschiedene Organisationskanäle eines Funkübertragungssys.
Country of registration:	EPO
Application no.:	83201766.9
Patent no.:	EP 0 111 971 B1
Countries applicable:	
ETSI Deliverable:	
Notes:	
Company name:	<b>Philips</b>
Project:	GSM
Title:	Dienstintegriertes Funkübertragungssystem
Country of registration:	EPO
Application no.:	86200724.2
Patent no.:	EP 0 201 126 B1
Countries applicable:	
ETSI Deliverable:	
Notes:	
Company name:	<b>Philips</b>
Project:	GSM
Title:	Multiple-access communications system
Country of registration:	EPO
Application no.:	84201107.4
Patent no.:	EP 0 134 057
Countries applicable:	
ETSI Deliverable:	
Notes:	
Company name:	<b>Philips</b>
Project:	GSM
Title:	Verfahren zum Zugreifen auf Übertragungskanäle eines Nachrichtenübertragungssystems
Country of registration:	EPO
Application no.:	82107529.8
Patent no.:	EP 0 073 014 B1
Countries applicable:	
ETSI Deliverable:	
Notes:	
Company name:	<b>Philips</b>
Project:	GSM
Title:	Improvements in or relating to Digital Filters
Country of registration:	GB
Application no.:	8104155
Patent no.:	GB 2069799
Countries applicable:	GB
ETSI Deliverable:	
Notes:	
Company name:	<b>Philips</b>
Project:	GSM
Title:	
Country of registration:	DE
Application no.:	
Patent no.:	DE-PS 32 09 381
Countries applicable:	
ETSI Deliverable:	
Notes:	
Company name:	<b>Philips</b>
Project:	GSM
Title:	Information transmission system
Country of registration:	GB
Application no.:	8008510
Patent no.:	GB 2063011
Countries applicable:	GB
ETSI Deliverable:	
Notes:	

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Company name: **Philips**  
**Project:** GSM  
**Title:**  
**Country of registration:** EPO  
**Application no.:** 87200545.9  
**Patent no.:** EP 0 240 073 B1  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:**

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Company name: **Philips**  
**Project:** GSM  
**Title:** Procédé pour reconnaître l'utilisation illicite d'une identification  
**Country of registration:** FR  
**Application no.:** 8504296  
**Patent no.:** FR 256 184 1  
**Countries applicable:** FR  
**ETSI Deliverable:**  
**Notes:**

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Company name: **Philips**  
**Project:** GSM  
**Title:** Verfahren und Steuereinrichtung zur Verteilung der Verkehrsmenge auf verschiedene Organisationskanäle eines Funkübertragungssys  
**Country of registration:** EPO  
**Application no.:** 83201765.1  
**Patent no.:** EP 0 111 970 B1  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:**

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Company name: **Philips**  
**Project:** GSM  
**Title:** Verfahren und Steuereinrichtung zum Auswählen eines Organisationskanals in einer beweglichen Funkstation eines Funkübertragungs  
**Country of registration:** EPO  
**Application no.:** 83201767.7  
**Patent no.:** EP 0 111 972 B1  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:**

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

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Company name: **Philips**  
**Project:** GSM  
**Title:** Verfahren zur Überwachung einer zwischen ortsfester Funkstation und beweglicher Funkstation bestehenden Funkverbindung  
**Country of registration:** EPO  
**Application no.:** 83201768.5  
**Patent no.:** EP 0 111 973 B1  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:**

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Company name: **Philips**  
**Project:** GSM  
**Title:** Digitales Funkübertragungssystem mit variabler Zeitschlitzdauer der Zeitschlitze im Zeitmultiplexrahmen  
**Country of registration:** EPO  
**Application no.:** 86201267.1  
**Patent no.:** EP 0 210 698  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:**

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Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Regular Pulse Excitation Speech Codec
<b>Country of registration:</b>	GB
<b>Application no.:</b>	86200434.8
<b>Patent no.:</b>	0195487
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	GSM 06.10
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Regular Pulse Excitation Speech Codec
<b>Country of registration:</b>	IT
<b>Application no.:</b>	86200434.8
<b>Patent no.:</b>	0195487
<b>Countries applicable:</b>	IT
<b>ETSI Deliverable:</b>	GSM 06.10
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Traffic Load Distribution over Control Channels
<b>Country of registration:</b>	BE
<b>Application no.:</b>	83201765.1
<b>Patent no.:</b>	0111970
<b>Countries applicable:</b>	BE
<b>ETSI Deliverable:</b>	GSM 05.02
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Regular Pulse Excitation Speech Codec
<b>Country of registration:</b>	NL
<b>Application no.:</b>	86200434.8
<b>Patent no.:</b>	0195487
<b>Countries applicable:</b>	NL
<b>ETSI Deliverable:</b>	GSM 06.10
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Regular Pulse Excitation Speech Codec
<b>Country of registration:</b>	CH
<b>Application no.:</b>	86200434.8
<b>Patent no.:</b>	0195487
<b>Countries applicable:</b>	CH
<b>ETSI Deliverable:</b>	GSM 06.10
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Regular Pulse Excitation Speech Codec
<b>Country of registration:</b>	SE
<b>Application no.:</b>	86200434.8
<b>Patent no.:</b>	0195487
<b>Countries applicable:</b>	SE
<b>ETSI Deliverable:</b>	GSM 06.10
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Regular Pulse Excitation Speech Codec
<b>Country of registration:</b>	US
<b>Application no.:</b>	06/841906
<b>Patent no.:</b>	4932061
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM 06.10
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Short Message Services
<b>Country of registration:</b>	AT
<b>Application no.:</b>	86200724.2
<b>Patent no.:</b>	E91210
<b>Countries applicable:</b>	AT
<b>ETSI Deliverable:</b>	GSM 02.03
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Regular Pulse Excitation Speech Codec
<b>Country of registration:</b>	JP
<b>Application no.:</b>	86-63888
<b>Patent no.:</b>	2511871
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM 06.10
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Timing Advanced in Mobile
<b>Country of registration:</b>	US
<b>Application no.:</b>	06/358753
<b>Patent no.:</b>	4472802
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM 05.02
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Regular Pulse Excitation Speech Codec
<b>Country of registration:</b>	DE
<b>Application no.:</b>	86200434.8
<b>Patent no.:</b>	3663863
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	GSM 06.10
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Timing Advanced in Mobile
<b>Country of registration:</b>	FR
<b>Application no.:</b>	8105633
<b>Patent no.:</b>	2502426
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	GSM 05.02
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Traffic Load Distribution over Control Channels
<b>Country of registration:</b>	CA
<b>Application no.:</b>	443367
<b>Patent no.:</b>	1230385
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	GSM 05.02
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Regular Pulse Excitation Speech Codec
<b>Country of registration:</b>	CA
<b>Application no.:</b>	504510
<b>Patent no.:</b>	1243121
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	GSM 06.10
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Traffic Load Distribution over Control Channels
<b>Country of registration:</b>	CH
<b>Application no.:</b>	83201765.1
<b>Patent no.:</b>	0111970
<b>Countries applicable:</b>	CH
<b>ETSI Deliverable:</b>	GSM 05.02
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Regular Pulse Excitation Speech Codec
<b>Country of registration:</b>	BE
<b>Application no.:</b>	86200434.8
<b>Patent no.:</b>	0195487
<b>Countries applicable:</b>	BE
<b>ETSI Deliverable:</b>	GSM 06.10
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Timing Advanced in Mobile
<b>Country of registration:</b>	DE
<b>Application no.:</b>	P3209381.0
<b>Patent no.:</b>	3209381
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	GSM 05.02
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Regular Pulse Excitation Speech Codec
<b>Country of registration:</b>	AU
<b>Application no.:</b>	86-54993
<b>Patent no.:</b>	577454
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	GSM 06.10
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Traffic Load Distribution over Control Channels
<b>Country of registration:</b>	AU
<b>Application no.:</b>	83-22436
<b>Patent no.:</b>	560105
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	GSM 05.02
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Short Message Services
<b>Country of registration:</b>	GB
<b>Application no.:</b>	86200724.2
<b>Patent no.:</b>	0201126
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	GSM 02.03
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Timing Advanced in Mobile
<b>Country of registration:</b>	GB
<b>Application no.:</b>	8207811
<b>Patent no.:</b>	2095516
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	GSM 05.02
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Regular Pulse Excitation Speech Codec
<b>Country of registration:</b>	FR
<b>Application no.:</b>	86200434.8
<b>Patent no.:</b>	0195487
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	GSM 06.10
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Short Message Services
<b>Country of registration:</b>	JP
<b>Application no.:</b>	86-99522
<b>Patent no.:</b>	2583489
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM 02.03
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Traffic Load Distribution over Control Channels
<b>Country of registration:</b>	AU
<b>Application no.:</b>	83-22437
<b>Patent no.:</b>	563905
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	GSM 05.02
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Random Access Mechanism in Mobile
<b>Country of registration:</b>	AR
<b>Application no.:</b>	290378
<b>Patent no.:</b>	231891
<b>Countries applicable:</b>	AR
<b>ETSI Deliverable:</b>	GSM 04.08
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Random Access Mechanism in Mobile
<b>Country of registration:</b>	AT
<b>Application no.:</b>	82107529.8
<b>Patent no.:</b>	E16549
<b>Countries applicable:</b>	AT
<b>ETSI Deliverable:</b>	GSM 04.08
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Random Access Mechanism in Mobile
<b>Country of registration:</b>	AU
<b>Application no.:</b>	82-87406
<b>Patent no.:</b>	557944
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	GSM 04.08
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Random Access Mechanism in Mobile
<b>Country of registration:</b>	CA
<b>Application no.:</b>	409755
<b>Patent no.:</b>	1202096
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	GSM 04.08
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Random Access Mechanism in Mobile
<b>Country of registration:</b>	CH
<b>Application no.:</b>	82107529.8
<b>Patent no.:</b>	0073014
<b>Countries applicable:</b>	CH
<b>ETSI Deliverable:</b>	GSM 04.08
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Random Access Mechanism in Mobile
<b>Country of registration:</b>	DE
<b>Application no.:</b>	82107529.8
<b>Patent no.:</b>	3267443
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	GSM 04.08
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Random Access Mechanism in Mobile
<b>Country of registration:</b>	DK
<b>Application no.:</b>	82-3639
<b>Patent no.:</b>	160121
<b>Countries applicable:</b>	DK
<b>ETSI Deliverable:</b>	GSM 04.08
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Short Message Services
<b>Country of registration:</b>	US
<b>Application no.:</b>	06/856916
<b>Patent no.:</b>	4748681
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM 02.03
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Random Access Mechanism in Mobile
<b>Country of registration:</b>	ES
<b>Application no.:</b>	515148
<b>Patent no.:</b>	515148
<b>Countries applicable:</b>	ES
<b>ETSI Deliverable:</b>	GSM 04.08
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Short Message Services
<b>Country of registration:</b>	SE
<b>Application no.:</b>	86200724.2
<b>Patent no.:</b>	0201126
<b>Countries applicable:</b>	SE
<b>ETSI Deliverable:</b>	GSM 02.03
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Short Message Services
<b>Country of registration:</b>	FR
<b>Application no.:</b>	86200724.2
<b>Patent no.:</b>	0201126
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	GSM 02.03
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Short Message Services
<b>Country of registration:</b>	JP
<b>Application no.:</b>	95-61236
<b>Patent no.:</b>	2637380
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM 02.03
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Philips Electronics N.V.</b>
Project:	GSM
Title:	Short Message Services
Country of registration:	AU
Application no.:	86-57048
Patent no.:	587616
Countries applicable:	AU
ETSI Deliverable:	GSM 02.03
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
Project:	GSM
Title:	Short Message Services
Country of registration:	IT
Application no.:	86200724.2
Patent no.:	0201126
Countries applicable:	IT
ETSI Deliverable:	GSM 02.03
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
Project:	GSM
Title:	Random Access Mechanism in Mobile
Country of registration:	GB
Application no.:	82107529.8
Patent no.:	0073014
Countries applicable:	GB
ETSI Deliverable:	GSM 04.08
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
Project:	GSM
Title:	Random Access Mechanism in Mobile
Country of registration:	IT
Application no.:	82107529.8
Patent no.:	0073014
Countries applicable:	IT
ETSI Deliverable:	GSM 04.08
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
Project:	GSM
Title:	Random Access Mechanism in Mobile
Country of registration:	JP
Application no.:	82-143486
Patent no.:	1645638
Countries applicable:	JP
ETSI Deliverable:	GSM 04.08
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
Project:	GSM
Title:	Random Access Mechanism in Mobile
Country of registration:	NO
Application no.:	822846
Patent no.:	157760
Countries applicable:	NO
ETSI Deliverable:	GSM 04.08
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Random Access Mechanism in Mobile
<b>Country of registration:</b>	SE
<b>Application no.:</b>	82107529.8
<b>Patent no.:</b>	0073014
<b>Countries applicable:</b>	SE
<b>ETSI Deliverable:</b>	GSM 04.08
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Random Access Mechanism in Mobile
<b>Country of registration:</b>	US
<b>Application no.:</b>	06/407691
<b>Patent no.:</b>	5088094
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM 04.08
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Random Access Mechanism in Mobile
<b>Country of registration:</b>	US
<b>Application no.:</b>	06/885764
<b>Patent no.:</b>	4815073
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM 04.08
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Short Message Services
<b>Country of registration:</b>	DK
<b>Application no.:</b>	86-2006
<b>Patent no.:</b>	170869
<b>Countries applicable:</b>	DK
<b>ETSI Deliverable:</b>	GSM 02.03
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Traffic Load Distribution over Control Channels
<b>Country of registration:</b>	AT
<b>Application no.:</b>	83201765.1
<b>Patent no.:</b>	E26517
<b>Countries applicable:</b>	AT
<b>ETSI Deliverable:</b>	GSM 05.02
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Short Message Services
<b>Country of registration:</b>	DE
<b>Application no.:</b>	86200724.2
<b>Patent no.:</b>	3688635
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	GSM 02.03
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Philips Electronics N.V.</b>
Project:	GSM
Title:	Short Message Services
Country of registration:	CH
Application no.:	86200724.2
Patent no.:	0201126
Countries applicable:	CH
ETSI Deliverable:	GSM 02.03
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
Project:	GSM
Title:	Random Access Mechanism in Mobile
Country of registration:	FR
Application no.:	82107529.8
Patent no.:	0073014
Countries applicable:	FR
ETSI Deliverable:	GSM 04.08
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
Project:	GSM
Title:	Transmission System Using Block Coder
Country of registration:	SG
Application no.:	00-00370.7
Patent no.:	
Countries applicable:	SG
ETSI Deliverable:	GSM 05.09 GSM 05.03
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
Project:	GSM
Title:	Two Stage Channel Selection Method
Country of registration:	DE
Application no.:	87200545.9
Patent no.:	3784087
Countries applicable:	DE
ETSI Deliverable:	GSM 04.08
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
Project:	GSM
Title:	Two Stage Channel Selection Method
Country of registration:	CH
Application no.:	87200545.9
Patent no.:	0240073
Countries applicable:	CH
ETSI Deliverable:	GSM 04.08
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
Project:	GSM
Title:	Two Stage Channel Selection Method
Country of registration:	CA
Application no.:	533695
Patent no.:	1274280
Countries applicable:	CA
ETSI Deliverable:	GSM 04.08
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Philips Electronics N.V.</b>
Project:	GSM
Title:	Two Stage Channel Selection Method
Country of registration:	AU
Application no.:	87-70993
Patent no.:	599967
Countries applicable:	AU
ETSI Deliverable:	GSM 04.08
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
Project:	GSM
Title:	Two Stage Channel Selection Method
Country of registration:	AT
Application no.:	87200545.9
Patent no.:	E85741
Countries applicable:	AT
ETSI Deliverable:	GSM 04.08
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
Project:	GSM
Title:	Authentication
Country of registration:	JP
Application no.:	96-99331
Patent no.:	
Countries applicable:	JP
ETSI Deliverable:	GSM 03.020
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
Project:	GSM
Title:	Authentication
Country of registration:	JP
Application no.:	93-12468
Patent no.:	2759732
Countries applicable:	JP
ETSI Deliverable:	GSM 03.020
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
Project:	GSM
Title:	Authentication
Country of registration:	JP
Application no.:	85-60508
Patent no.:	2130818
Countries applicable:	JP
ETSI Deliverable:	GSM 03.020
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
Project:	GSM
Title:	Variable Time Slot Duration
Country of registration:	US
Application no.:	06/891982
Patent no.:	4763322
Countries applicable:	US
ETSI Deliverable:	GSM 03.34
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Transmission System Using Block Coder
<b>Country of registration:</b>	CN
<b>Application no.:</b>	99800832.X
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	GSM 05.09 GSM 05.03
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Transmission System Using Block Coder
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	99919484.8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	GSM 05.09 GSM 05.03
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Transmission System Using Block Coder
<b>Country of registration:</b>	IN
<b>Application no.:</b>	IN/PCT/00/00008
<b>Patent no.:</b>	
<b>Countries applicable:</b>	IN
<b>ETSI Deliverable:</b>	GSM 05.09 GSM 05.03
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Radio Link counting Invalid Messages
<b>Country of registration:</b>	GB
<b>Application no.:</b>	83201768.5
<b>Patent no.:</b>	0111973
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	GSM 05.08
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Transmission System Using Block Coder
<b>Country of registration:</b>	KR
<b>Application no.:</b>	10-2000-7000819
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	GSM 05.09 GSM 05.03
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Two Stage Channel Selection Method
<b>Country of registration:</b>	FR
<b>Application no.:</b>	87200545.9
<b>Patent no.:</b>	0240073
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	GSM 04.08
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Transmission System Using Block Coder
<b>Country of registration:</b>	TW
<b>Application no.:</b>	87108464
<b>Patent no.:</b>	114463
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	GSM 05.09 GSM 05.03
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Traffic Load Distribution over Control Channels
<b>Country of registration:</b>	US
<b>Application no.:</b>	06/562385
<b>Patent no.:</b>	4551852
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM 05.02
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Transmission System Using Block Coder
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/316996
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM 05.09 GSM 05.03
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Traffic Load Distribution over Control Channels
<b>Country of registration:</b>	DE
<b>Application no.:</b>	83201765.1
<b>Patent no.:</b>	3370924
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	GSM 05.02
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Authentication
<b>Country of registration:</b>	FR
<b>Application no.:</b>	8504296
<b>Patent no.:</b>	2561841
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	GSM 03.020
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Authentication
<b>Country of registration:</b>	DK
<b>Application no.:</b>	85-1285
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DK
<b>ETSI Deliverable:</b>	GSM 03.020
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Authentication
<b>Country of registration:</b>	DE
<b>Application no.:</b>	P3448393.4
<b>Patent no.:</b>	3448393
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	GSM 03.020
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Authentication
<b>Country of registration:</b>	CA
<b>Application no.:</b>	477182
<b>Patent no.:</b>	1242501
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	GSM 03.020
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Radio Link counting Invalid Messages
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	83-9204
<b>Patent no.:</b>	83-9204
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	GSM 05.08
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Radio Link counting Invalid Messages
<b>Country of registration:</b>	SE
<b>Application no.:</b>	83201768.5
<b>Patent no.:</b>	0111973
<b>Countries applicable:</b>	SE
<b>ETSI Deliverable:</b>	GSM 05.08
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Asymmetric Traffic
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	90201290.5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	GSM 03.10
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Radio Link counting Invalid Messages
<b>Country of registration:</b>	NL
<b>Application no.:</b>	83201768.5
<b>Patent no.:</b>	0111973
<b>Countries applicable:</b>	NL
<b>ETSI Deliverable:</b>	GSM 05.08
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Radio Link counting Invalid Messages
<b>Country of registration:</b>	IT
<b>Application no.:</b>	83201768.5
<b>Patent no.:</b>	0111973
<b>Countries applicable:</b>	IT
<b>ETSI Deliverable:</b>	GSM 05.08
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Transmission System Using Block Coder
<b>Country of registration:</b>	JP
<b>Application no.:</b>	00-551507
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM 05.09 GSM 05.03
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Dual Mode DECT/GSM SYSTEM
<b>Country of registration:</b>	IT
<b>Application no.:</b>	90202303.5
<b>Patent no.:</b>	0415502
<b>Countries applicable:</b>	IT
<b>ETSI Deliverable:</b>	GSM 01.48
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Asymmetric Traffic
<b>Country of registration:</b>	AU
<b>Application no.:</b>	90-55949
<b>Patent no.:</b>	641103
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	GSM 03.10
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Dual Mode DECT/GSM SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	07/575116
<b>Patent no.:</b>	5212684
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM 01.48
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Dual Mode DECT/GSM SYSTEM
<b>Country of registration:</b>	TW
<b>Application no.:</b>	79108476
<b>Patent no.:</b>	54206
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	GSM 01.48
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Dual Mode DECT/GSM SYSTEM
<b>Country of registration:</b>	SE
<b>Application no.:</b>	90202303.5
<b>Patent no.:</b>	0415502
<b>Countries applicable:</b>	SE
<b>ETSI Deliverable:</b>	GSM 01.48
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Asymmetric Traffic
<b>Country of registration:</b>	JP
<b>Application no.:</b>	90-133718
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM 03.10
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Asymmetric Traffic
<b>Country of registration:</b>	KR
<b>Application no.:</b>	90-7580
<b>Patent no.:</b>	145296
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	GSM 03.10
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Asymmetric Traffic
<b>Country of registration:</b>	US
<b>Application no.:</b>	07/527987
<b>Patent no.:</b>	5117423
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM 03.10
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Variable Time Slot Duration
<b>Country of registration:</b>	CH
<b>Application no.:</b>	86201267.1
<b>Patent no.:</b>	0210698
<b>Countries applicable:</b>	CH
<b>ETSI Deliverable:</b>	GSM 03.34
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Variable Time Slot Duration
<b>Country of registration:</b>	DE
<b>Application no.:</b>	86201267.1
<b>Patent no.:</b>	3688661
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	GSM 03.34
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Variable Time Slot Duration
<b>Country of registration:</b>	FR
<b>Application no.:</b>	86201267.1
<b>Patent no.:</b>	0210698
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	GSM 03.34
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Variable Time Slot Duration
<b>Country of registration:</b>	GB
<b>Application no.:</b>	86201267.1
<b>Patent no.:</b>	0210698
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	GSM 03.34
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Variable Time Slot Duration
<b>Country of registration:</b>	IT
<b>Application no.:</b>	86201267.1
<b>Patent no.:</b>	0210698
<b>Countries applicable:</b>	IT
<b>ETSI Deliverable:</b>	GSM 03.34
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Variable Time Slot Duration
<b>Country of registration:</b>	JP
<b>Application no.:</b>	86-175839
<b>Patent no.:</b>	2737873
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM 03.34
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Two Stage Channel Selection Method
<b>Country of registration:</b>	DE
<b>Application no.:</b>	P3611301.8
<b>Patent no.:</b>	3611301
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	GSM 04.08
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Dual Mode DECT/GSM SYSTEM
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9004274
<b>Patent no.:</b>	PI9004274
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	GSM 01.48
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Radio Link counting Invalid Messages
<b>Country of registration:</b>	JP
<b>Application no.:</b>	83-235209
<b>Patent no.:</b>	1957562
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM 05.08
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Two Stage Channel Selection Method
<b>Country of registration:</b>	GB
<b>Application no.:</b>	87200545.9
<b>Patent no.:</b>	0240073
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	GSM 04.08
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Two Stage Channel Selection Method
<b>Country of registration:</b>	IT
<b>Application no.:</b>	87200545.9
<b>Patent no.:</b>	0240073
<b>Countries applicable:</b>	IT
<b>ETSI Deliverable:</b>	GSM 04.08
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Two Stage Channel Selection Method
<b>Country of registration:</b>	JP
<b>Application no.:</b>	87-77653
<b>Patent no.:</b>	2735545
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM 04.08
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Two Stage Channel Selection Method
<b>Country of registration:</b>	SE
<b>Application no.:</b>	87200545.9
<b>Patent no.:</b>	0240073
<b>Countries applicable:</b>	SE
<b>ETSI Deliverable:</b>	GSM 04.08
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Dual Mode DECT/GSM SYSTEM
<b>Country of registration:</b>	JP
<b>Application no.:</b>	90-227867
<b>Patent no.:</b>	3113671
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM 01.48
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Dual Mode DECT/GSM SYSTEM
<b>Country of registration:</b>	AU
<b>Application no.:</b>	90-61952
<b>Patent no.:</b>	649959
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	GSM 01.48
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Dual Mode DECT/GSM SYSTEM
<b>Country of registration:</b>	FI
<b>Application no.:</b>	904256
<b>Patent no.:</b>	
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	GSM 01.48
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Dual Mode DECT/GSM SYSTEM
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2024216
<b>Patent no.:</b>	2024216
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	GSM 01.48
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Dual Mode DECT/GSM SYSTEM
<b>Country of registration:</b>	DE
<b>Application no.:</b>	90202303.5
<b>Patent no.:</b>	69030851
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	GSM 01.48
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Dual Mode DECT/GSM SYSTEM
<b>Country of registration:</b>	ES
<b>Application no.:</b>	90202303.5
<b>Patent no.:</b>	2104577
<b>Countries applicable:</b>	ES
<b>ETSI Deliverable:</b>	GSM 01.48
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Dual Mode DECT/GSM SYSTEM
<b>Country of registration:</b>	FR
<b>Application no.:</b>	90202303.5
<b>Patent no.:</b>	0415502
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	GSM 01.48
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Dual Mode DECT/GSM SYSTEM
<b>Country of registration:</b>	GB
<b>Application no.:</b>	90202303.5
<b>Patent no.:</b>	0415502
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	GSM 01.48
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Two Stage Channel Selection Method
<b>Country of registration:</b>	ES
<b>Application no.:</b>	87200545.9
<b>Patent no.:</b>	2039425
<b>Countries applicable:</b>	ES
<b>ETSI Deliverable:</b>	GSM 04.08
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Two Stage Channel Selection Method
<b>Country of registration:</b>	US
<b>Application no.:</b>	07/032416
<b>Patent no.:</b>	4850033
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM 04.08
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Traffic Load Distribution over Control Channels
<b>Country of registration:</b>	BE
<b>Application no.:</b>	83201766.9
<b>Patent no.:</b>	0111971
<b>Countries applicable:</b>	BE
<b>ETSI Deliverable:</b>	GSM 05.02
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Traffic Load Distribution over Control Channels
<b>Country of registration:</b>	IT
<b>Application no.:</b>	83201766.9
<b>Patent no.:</b>	0111971
<b>Countries applicable:</b>	IT
<b>ETSI Deliverable:</b>	GSM 05.02
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Traffic Load Distribution over Control Channels
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	83-9201
<b>Patent no.:</b>	83-9201
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	GSM 05.02
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Traffic Load Distribution over Control Channels
<b>Country of registration:</b>	US
<b>Application no.:</b>	06/562382
<b>Patent no.:</b>	4573206
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM 05.02
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Traffic Load Distribution over Control Channels
<b>Country of registration:</b>	SE
<b>Application no.:</b>	83201766.9
<b>Patent no.:</b>	0111971
<b>Countries applicable:</b>	SE
<b>ETSI Deliverable:</b>	GSM 05.02
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Traffic Load Distribution over Control Channels
<b>Country of registration:</b>	NO
<b>Application no.:</b>	834614
<b>Patent no.:</b>	162988
<b>Countries applicable:</b>	NO
<b>ETSI Deliverable:</b>	GSM 05.02
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Traffic Load Distribution over Control Channels
<b>Country of registration:</b>	NL
<b>Application no.:</b>	83201766.9
<b>Patent no.:</b>	0111971
<b>Countries applicable:</b>	NL
<b>ETSI Deliverable:</b>	GSM 05.02
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Traffic Load Distribution over Control Channels
<b>Country of registration:</b>	JP
<b>Application no.:</b>	96-327815
<b>Patent no.:</b>	2829317
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM 05.02
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Timing Advanced in Mobile
<b>Country of registration:</b>	CA
<b>Application no.:</b>	398702
<b>Patent no.:</b>	1186426
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	GSM 05.02
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Traffic Load Distribution over Control Channels
<b>Country of registration:</b>	AT
<b>Application no.:</b>	83201766.9
<b>Patent no.:</b>	E26518
<b>Countries applicable:</b>	AT
<b>ETSI Deliverable:</b>	GSM 05.02
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Control Channel Selection Channel Refs
<b>Country of registration:</b>	BE
<b>Application no.:</b>	83201767.7
<b>Patent no.:</b>	0111972
<b>Countries applicable:</b>	BE
<b>ETSI Deliverable:</b>	GSM 04.08
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Radio Link counting Invalid Messages
<b>Country of registration:</b>	FR
<b>Application no.:</b>	83201768.5
<b>Patent no.:</b>	0111973
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	GSM 05.08
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Control Channel Selection Channel Refs
<b>Country of registration:</b>	CA
<b>Application no.:</b>	443365
<b>Patent no.:</b>	1230384
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	GSM 04.08
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Radio Link counting Invalid Messages
<b>Country of registration:</b>	NO
<b>Application no.:</b>	834670
<b>Patent no.:</b>	162989
<b>Countries applicable:</b>	NO
<b>ETSI Deliverable:</b>	GSM 05.08
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Traffic Load Distribution over Control Channels
<b>Country of registration:</b>	CA
<b>Application no.:</b>	443366
<b>Patent no.:</b>	1225701
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	GSM 05.02
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Traffic Load Distribution over Control Channels
<b>Country of registration:</b>	CH
<b>Application no.:</b>	83201766.9
<b>Patent no.:</b>	0111971
<b>Countries applicable:</b>	CH
<b>ETSI Deliverable:</b>	GSM 05.02
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Traffic Load Distribution over Control Channels
<b>Country of registration:</b>	DE
<b>Application no.:</b>	83201766.9
<b>Patent no.:</b>	3370925
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	GSM 05.02
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Traffic Load Distribution over Control Channels
<b>Country of registration:</b>	DK
<b>Application no.:</b>	83-5766
<b>Patent no.:</b>	156865
<b>Countries applicable:</b>	DK
<b>ETSI Deliverable:</b>	GSM 05.02
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Traffic Load Distribution over Control Channels
<b>Country of registration:</b>	FI
<b>Application no.:</b>	834598
<b>Patent no.:</b>	75965
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	GSM 05.02
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Traffic Load Distribution over Control Channels
<b>Country of registration:</b>	FR
<b>Application no.:</b>	83201766.9
<b>Patent no.:</b>	0111971
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	GSM 05.02
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Traffic Load Distribution over Control Channels
<b>Country of registration:</b>	GB
<b>Application no.:</b>	83201766.9
<b>Patent no.:</b>	0111971
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	GSM 05.02
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Traffic Load Distribution over Control Channels
<b>Country of registration:</b>	HK
<b>Application no.:</b>	
<b>Patent no.:</b>	91-917
<b>Countries applicable:</b>	HK
<b>ETSI Deliverable:</b>	GSM 05.02
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Traffic Load Distribution over Control Channels
<b>Country of registration:</b>	JP
<b>Application no.:</b>	83-235207
<b>Patent no.:</b>	2134945
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM 05.02
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Timing Advanced in Mobile
<b>Country of registration:</b>	AU
<b>Application no.:</b>	82-81604
<b>Patent no.:</b>	557246
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	GSM 05.02
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Control Channel Selection Channel Refs
<b>Country of registration:</b>	SE
<b>Application no.:</b>	83201767.7
<b>Patent no.:</b>	0111972
<b>Countries applicable:</b>	SE
<b>ETSI Deliverable:</b>	GSM 04.08
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Radio Link counting Invalid Messages
<b>Country of registration:</b>	FI
<b>Application no.:</b>	834625
<b>Patent no.:</b>	76657
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	GSM 05.08
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Traffic Load Distribution over Control Channels
<b>Country of registration:</b>	DK
<b>Application no.:</b>	83-5767
<b>Patent no.:</b>	157281
<b>Countries applicable:</b>	DK
<b>ETSI Deliverable:</b>	GSM 05.02
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Traffic Load Distribution over Control Channels
<b>Country of registration:</b>	FI
<b>Application no.:</b>	834597
<b>Patent no.:</b>	76233
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	GSM 05.02
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Radio Link counting Invalid Messages
<b>Country of registration:</b>	ES
<b>Application no.:</b>	528102
<b>Patent no.:</b>	528102
<b>Countries applicable:</b>	ES
<b>ETSI Deliverable:</b>	GSM 05.08
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Traffic Load Distribution over Control Channels
<b>Country of registration:</b>	FR
<b>Application no.:</b>	83201765.1
<b>Patent no.:</b>	0111970
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	GSM 05.02
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Radio Link counting Invalid Messages
<b>Country of registration:</b>	DE
<b>Application no.:</b>	83201768.5
<b>Patent no.:</b>	3380660
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	GSM 05.08
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Radio Link counting Invalid Messages
<b>Country of registration:</b>	CH
<b>Application no.:</b>	83201768.5
<b>Patent no.:</b>	0111973
<b>Countries applicable:</b>	CH
<b>ETSI Deliverable:</b>	GSM 05.08
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Radio Link counting Invalid Messages
<b>Country of registration:</b>	CA
<b>Application no.:</b>	443364
<b>Patent no.:</b>	1241379
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	GSM 05.08
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Radio Link counting Invalid Messages
<b>Country of registration:</b>	BE
<b>Application no.:</b>	83201768.5
<b>Patent no.:</b>	0111973
<b>Countries applicable:</b>	BE
<b>ETSI Deliverable:</b>	GSM 05.08
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Control Channel Selection Channel Refs
<b>Country of registration:</b>	AU
<b>Application no.:</b>	83-22438
<b>Patent no.:</b>	574055
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	GSM 04.08
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Control Channel Selection Channel Refs
<b>Country of registration:</b>	US
<b>Application no.:</b>	06/562383
<b>Patent no.:</b>	4633509
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM 04.08
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Traffic Load Distribution over Control Channels
<b>Country of registration:</b>	GB
<b>Application no.:</b>	83201765.1
<b>Patent no.:</b>	0111970
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	GSM 05.02
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Traffic Load Distribution over Control Channels
<b>Country of registration:</b>	IT
<b>Application no.:</b>	83201765.1
<b>Patent no.:</b>	0111970
<b>Countries applicable:</b>	IT
<b>ETSI Deliverable:</b>	GSM 05.02
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Traffic Load Distribution over Control Channels
<b>Country of registration:</b>	JP
<b>Application no.:</b>	83-236510
<b>Patent no.:</b>	2134946
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM 05.02
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Traffic Load Distribution over Control Channels
<b>Country of registration:</b>	JP
<b>Application no.:</b>	96-327814
<b>Patent no.:</b>	2829316
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM 05.02
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Traffic Load Distribution over Control Channels
<b>Country of registration:</b>	NL
<b>Application no.:</b>	83201765.1
<b>Patent no.:</b>	0111970
<b>Countries applicable:</b>	NL
<b>ETSI Deliverable:</b>	GSM 05.02
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Traffic Load Distribution over Control Channels
<b>Country of registration:</b>	NO
<b>Application no.:</b>	834613
<b>Patent no.:</b>	162987
<b>Countries applicable:</b>	NO
<b>ETSI Deliverable:</b>	GSM 05.02
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Traffic Load Distribution over Control Channels
<b>Country of registration:</b>	SE
<b>Application no.:</b>	83201765.1
<b>Patent no.:</b>	0111970
<b>Countries applicable:</b>	SE
<b>ETSI Deliverable:</b>	GSM 05.02
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Control Channel Selection Channel Refs
<b>Country of registration:</b>	JP
<b>Application no.:</b>	83-236508
<b>Patent no.:</b>	2879056
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM 04.08
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Control Channel Selection Channel Refs
<b>Country of registration:</b>	GB
<b>Application no.:</b>	83201767.7
<b>Patent no.:</b>	0111972
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	GSM 04.08
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Control Channel Selection Channel Refs
<b>Country of registration:</b>	FR
<b>Application no.:</b>	83201767.7
<b>Patent no.:</b>	0111972
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	GSM 04.08
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Control Channel Selection Channel Refs
<b>Country of registration:</b>	DE
<b>Application no.:</b>	83201767.7
<b>Patent no.:</b>	3380016
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	GSM 04.08
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Radio Link counting Invalid Messages
<b>Country of registration:</b>	AT
<b>Application no.:</b>	83201768.5
<b>Patent no.:</b>	E46802
<b>Countries applicable:</b>	AT
<b>ETSI Deliverable:</b>	GSM 05.08
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Robert Bosch GmbH</b>
<b>Project:</b>	GSM
<b>Title:</b>	Data transmission method especially in GSM communication system
<b>Country of registration:</b>	DE
<b>Application no.:</b>	96934415.9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	BE, CH, DE, ES, FI, FR, GB, IT, NL, SE
<b>ETSI Deliverable:</b>	GSM 04.53
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Robert Bosch GmbH</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for decoding binary signals
<b>Country of registration:</b>	DE
<b>Application no.:</b>	EP 92118663.1
<b>Patent no.:</b>	542065
<b>Countries applicable:</b>	BE, CH, ES, FI, FR, GB, IT, NL, SE
<b>ETSI Deliverable:</b>	GSM 06.21, V5.0.1
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Robert Bosch GmbH</b>
<b>Project:</b>	GSM
<b>Title:</b>	Electronic crypto-memory module
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	3340582
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	GSM 03.20
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Robert Bosch GmbH</b>
Project:	GSM
Title:	Method for decoding binary signals
Country of registration:	DE
Application no.:	925170
Patent no.:	
Countries applicable:	FI
ETSI Deliverable:	GSM 06.21, V5.0.1
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Robert Bosch GmbH</b>
Project:	GSM
Title:	Data transmission method especially in GSM communication system
Country of registration:	DE
Application no.:	19650141.5
Patent no.:	
Countries applicable:	DE
ETSI Deliverable:	GSM 04.53
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Robert Bosch GmbH</b>
Project:	GSM
Title:	Method for decoding binary signals
Country of registration:	DE
Application no.:	
Patent no.:	4137609
Countries applicable:	DE
ETSI Deliverable:	GSM 06.21, V5.0.1
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Robert Bosch GmbH</b>
Project:	GSM
Title:	Data transmission method especially in GSM communication system
Country of registration:	DE
Application no.:	19650140.7
Patent no.:	
Countries applicable:	DE
ETSI Deliverable:	GSM 04.53
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Robert Bosch GmbH</b>
Project:	GSM
Title:	Data transmission method especially in GSM communication system
Country of registration:	DE
Application no.:	97119761.1
Patent no.:	
Countries applicable:	CH, DE, DK, ES, FI, FR, GB, IT, NL, SE
ETSI Deliverable:	GSM 04.53
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Robert Bosch GmbH</b>
Project:	GSM
Title:	Electronic crypto-memory module
Country of registration:	DE
Application no.:	
Patent no.:	5395/84
Countries applicable:	CH
ETSI Deliverable:	GSM 03.20
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



Company name:	<b>Robert Bosch GmbH</b>
<b>Project:</b>	GSM
<b>Title:</b>	Synchronisation method for mobile telephone of GSM standard with beginning, normal and end synchronisation
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	540808
<b>Countries applicable:</b>	AT, DE, DK, ES, FR, GB, IT, NL, SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Robert Bosch GmbH</b>
<b>Project:</b>	GSM
<b>Title:</b>	Electronic crypto-memory module
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	844486
<b>Countries applicable:</b>	NO
<b>ETSI Deliverable:</b>	GSM 03.20
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Robert Bosch GmbH</b>
<b>Project:</b>	GSM
<b>Title:</b>	Data transmission method especially in GSM communication system
<b>Country of registration:</b>	DE
<b>Application no.:</b>	97119992.2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CH, DE, DK, ES, FI, FR, GB, IT, NL, SE
<b>ETSI Deliverable:</b>	GSM 04.53
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Robert Bosch GmbH</b>
<b>Project:</b>	GSM
<b>Title:</b>	Data transmission method
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	3537105
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	GSM 04.06, GSM 05.02, GSM 05.08
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Robert Bosch GmbH</b>
<b>Project:</b>	GSM
<b>Title:</b>	Data transmission method especially in GSM communication system
<b>Country of registration:</b>	DE
<b>Application no.:</b>	PTC DE96/01683
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	GSM 04.53
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Robert Bosch GmbH</b>
<b>Project:</b>	GSM
<b>Title:</b>	Data transmission method especially in GSM communication system
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	520047/97
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM 04.53
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Robert Bosch GmbH</b>
<b>Project:</b>	GSM
<b>Title:</b>	Data transmission method especially in GSM communication system
<b>Country of registration:</b>	DE
<b>Application no.:</b>	68155
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM 04.53
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Robert Bosch GmbH</b>
<b>Project:</b>	GSM
<b>Title:</b>	Synchronisation method for mobile telephone of GSM standard with beginning, normal and end synchronisation
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	4136147
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Robert Bosch GmbH</b>
<b>Project:</b>	GSM
<b>Title:</b>	Synchronisation method for mobile telephone of GSM standard with beginning, normal and end synchronisation
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	106164
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Robert Bosch GmbH</b>
<b>Project:</b>	GSM
<b>Title:</b>	Synchronisation method for mobile telephone of GSM standard with beginning, normal and end synchronisation
<b>Country of registration:</b>	DE
<b>Application no.:</b>	292374/92
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Robert Bosch GmbH</b>
<b>Project:</b>	GSM
<b>Title:</b>	Synchronisation method for mobile telephone of GSM standard with beginning, normal and end synchronisation
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	5390216
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Robert Bosch GmbH</b>
<b>Project:</b>	GSM
<b>Title:</b>	Data transmission method especially in GSM communication system
<b>Country of registration:</b>	DE
<b>Application no.:</b>	19544367.5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	GSM 04.53
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Schlumberger Systèmes</b>
Project:	GSM
Title:	
Country of registration:	FR
Application no.:	
Patent no.:	97/401620.6
Countries applicable:	EPO
ETSI Deliverable:	
Notes:	SCHLUMBERGER draws the attention of the ETSI to the patent applications and patents listed in the enclosed annex and which may be essential to the GSM standards and GSM standard proposals. SCHLUMBERGER declares that it is prepared to grant irrevocable licenses on fair, reasonable and non-discriminatory terms and conditions under such patent applications and patents in accordance with annex 6, paragraph 6.1 of the ETSI directives, in respect to the GSM standards and to the extent that said patent applications and patents become essential to said GSM standards, the meaning of the term essential being defined in annex 6, part 15 of the ETSI directives. The same applies for any patent application which may be filed claiming the priority of one of the above cited patent applications and for any patent which may be granted on the basis of said patent applications. Filing date: 07/07/97
Company name:	<b>Schlumberger Systèmes</b>
Project:	GSM
Title:	
Country of registration:	FR
Application no.:	
Patent no.:	96/08916
Countries applicable:	FR
ETSI Deliverable:	
Notes:	SCHLUMBERGER draws the attention of the ETSI to the patent applications and patents listed in the enclosed annex and which may be essential to the GSM standards and GSM standard proposals. SCHLUMBERGER declares that it is prepared to grant irrevocable licenses on fair, reasonable and non-discriminatory terms and conditions under such patent applications and patents in accordance with annex 6, paragraph 6.1 of the ETSI directives, in respect to the GSM standards and to the extent that said patent applications and patents become essential to said GSM standards, the meaning of the term essential being defined in annex 6, part 15 of the ETSI directives. The same applies for any patent application which may be filed claiming the priority of one of the above cited patent applications and for any patent which may be granted on the basis of said patent applications. Filing date: 15/07/96.
Company name:	<b>Schlumberger Systèmes</b>
Project:	GSM
Title:	
Country of registration:	FR
Application no.:	
Patent no.:	9-189917
Countries applicable:	JP
ETSI Deliverable:	
Notes:	SCHLUMBERGER draws the attention of the ETSI to the patent applications and patents listed in the enclosed annex and which may be essential to the GSM standards and GSM standard proposals. SCHLUMBERGER declares that it is prepared to grant irrevocable licenses on fair, reasonable and non-discriminatory terms and conditions under such patent applications and patents in accordance with annex 6, paragraph 6.1 of the ETSI directives, in respect to the GSM standards and to the extent that said patent applications and patents become essential to said GSM standards, the meaning of the term essential being defined in annex 6, part 15 of the ETSI directives. The same applies for any patent application which may be filed claiming the priority of one of the above cited patent applications and for any patent which may be granted on the basis of said patent applications. Filing date: 07/15/97.
Company name:	<b>Schlumberger Systèmes</b>
Project:	GSM
Title:	
Country of registration:	FR
Application no.:	
Patent no.:	9702459-0
Countries applicable:	SG
ETSI Deliverable:	
Notes:	SCHLUMBERGER draws the attention of the ETSI to the patent applications and patents listed in the enclosed annex and which may be essential to the GSM standards and GSM standard proposals. SCHLUMBERGER declares that it is prepared to grant irrevocable licenses on fair, reasonable and non-discriminatory terms and conditions under such patent applications and patents in accordance with annex 6, paragraph 6.1 of the ETSI directives, in respect to the GSM standards and to the extent that said patent applications and patents become essential to said GSM standards, the meaning of the term essential being defined in annex 6, part 15 of the ETSI directives. The same applies for any patent application which may be filed claiming the priority of one of the above cited patent applications and for any patent which may be granted on the basis of said patent applications. Filing date: 07/14/97

Company name:	<b>Schlumberger Systèmes</b>
Project:	GSM
Title:	
Country of registration:	FR
Application no.:	
Patent no.:	08/892,813
Countries applicable:	US
ETSI Deliverable:	
Notes:	SCHLUMBERGER draws the attention of the ETSI to the patent applications and patents listed in the enclosed annex and which may be essential to the GSM standards and GSM standard proposals. SCHLUMBERGER declares that it is prepared to grant irrevocable licenses on fair, reasonable and non-discriminatory terms and conditions under such patent applications and patents in accordance with annex 6, paragraph 6.1 of the ETSI directives, in respect to the GSM standards and to the extent that said patent applications and patents become essential to said GSM standards, the meaning of the term essential being defined in annex 6, part 15 of the ETSI directives. The same applies for any patent application which may be filed claiming the priority of one of the above cited patent applications and for any patent which may be granted on the basis of said patent applications. Filing date: 07/15/97.
Company name:	<b>Schlumberger Systèmes</b>
Project:	GSM
Title:	
Country of registration:	FR
Application no.:	
Patent no.:	60/029,057
Countries applicable:	US
ETSI Deliverable:	
Notes:	SCHLUMBERGER draws the attention of the ETSI to the patent applications and patents listed in the enclosed annex and which may be essential to the GSM standards and GSM standard proposals. SCHLUMBERGER declares that it is prepared to grant irrevocable licenses on fair, reasonable and non-discriminatory terms and conditions under such patent applications and patents in accordance with annex 6, paragraph 6.1 of the ETSI directives, in respect to the GSM standards and to the extent that said patent applications and patents become essential to said GSM standards, the meaning of the term essential being defined in annex 6, part 15 of the ETSI directives. The same applies for any patent application which may be filed claiming the priority of one of the above cited patent applications and for any patent which may be granted on the basis of said patent applications. Filing date: 10/25/96.
Company name:	<b>Schlumberger Systèmes</b>
Project:	GSM
Title:	
Country of registration:	FR
Application no.:	
Patent no.:	97/936 723.2
Countries applicable:	EPO
ETSI Deliverable:	
Notes:	SCHLUMBERGER draws the attention of the ETSI to the patent applications and patents listed in the enclosed annex and which may be essential to the GSM standards and GSM standard proposals. SCHLUMBERGER declares that it is prepared to grant irrevocable licenses on fair, reasonable and non-discriminatory terms and conditions under such patent applications and patents in accordance with annex 6, paragraph 6.1 of the ETSI directives, in respect to the GSM standards and to the extent that said patent applications and patents become essential to said GSM standards, the meaning of the term essential being defined in annex 6, part 15 of the ETSI directives. The same applies for any patent application which may be filed claiming the priority of one of the above cited patent applications and for any patent which may be granted on the basis of said patent applications. Filing date: 07/31/97.
Company name:	<b>Schlumberger Systèmes</b>
Project:	GSM
Title:	
Country of registration:	FR
Application no.:	
Patent no.:	96/09728
Countries applicable:	FR
ETSI Deliverable:	
Notes:	SCHLUMBERGER draws the attention of the ETSI to the patent applications and patents listed in the enclosed annex and which may be essential to the GSM standards and GSM standard proposals. SCHLUMBERGER declares that it is prepared to grant irrevocable licenses on fair, reasonable and non-discriminatory terms and conditions under such patent applications and patents in accordance with annex 6, paragraph 6.1 of the ETSI directives, in respect to the GSM standards and to the extent that said patent applications and patents become essential to said GSM standards, the meaning of the term essential being defined in annex 6, part 15 of the ETSI directives. The same applies for any patent application which may be filed claiming the priority of one of the above cited patent applications and for any patent which may be granted on the basis of said patent applications. Filing date: 08/01/96

Company name:	<b>Schlumberger Systèmes</b>
Project:	GSM
Title:	
Country of registration:	FR
Application no.:	
Patent no.:	10-507676
Countries applicable:	JP
ETSI Deliverable:	
Notes:	SCHLUMBERGER draws the attention of the ETSI to the patent applications and patents listed in the enclosed annex and which may be essential to the GSM standards and GSM standard proposals. SCHLUMBERGER declares that it is prepared to grant irrevocable licenses on fair, reasonable and non-discriminatory terms and conditions under such patent applications and patents in accordance with annex 6, paragraph 6.1 of the ETSI directives, in respect to the GSM standards and to the extent that said patent applications and patents become essential to said GSM standards, the meaning of the term essential being defined in annex 6, part 15 of the ETSI directives. The same applies for any patent application which may be filed claiming the priority of one of the above cited patent applications and for any patent which may be granted on the basis of said patent applications. Filing date: 07/31/97.
Company name:	<b>Schlumberger Systèmes</b>
Project:	GSM
Title:	
Country of registration:	FR
Application no.:	
Patent no.:	09/147,491
Countries applicable:	US
ETSI Deliverable:	
Notes:	SCHLUMBERGER draws the attention of the ETSI to the patent applications and patents listed in the enclosed annex and which may be essential to the GSM standards and GSM standard proposals. SCHLUMBERGER declares that it is prepared to grant irrevocable licenses on fair, reasonable and non-discriminatory terms and conditions under such patent applications and patents in accordance with annex 6, paragraph 6.1 of the ETSI directives, in respect to the GSM standards and to the extent that said patent applications and patents become essential to said GSM standards, the meaning of the term essential being defined in annex 6, part 15 of the ETSI directives. The same applies for any patent application which may be filed claiming the priority of one of the above cited patent applications and for any patent which may be granted on the basis of said patent applications. Filing date: 07/31/97
Company name:	<b>Schlumberger Systèmes</b>
Project:	GSM
Title:	
Country of registration:	FR
Application no.:	
Patent no.:	96/09727
Countries applicable:	FR
ETSI Deliverable:	
Notes:	SCHLUMBERGER draws the attention of the ETSI to the patent applications and patents listed in the enclosed annex and which may be essential to the GSM standards and GSM standard proposals. SCHLUMBERGER declares that it is prepared to grant irrevocable licenses on fair, reasonable and non-discriminatory terms and conditions under such patent applications and patents in accordance with annex 6, paragraph 6.1 of the ETSI directives, in respect to the GSM standards and to the extent that said patent applications and patents become essential to said GSM standards, the meaning of the term essential being defined in annex 6, part 15 of the ETSI directives. The same applies for any patent application which may be filed claiming the priority of one of the above cited patent applications and for any patent which may be granted on the basis of said patent applications. Filing date: 08/01/96.
Company name:	<b>Schlumberger Systèmes</b>
Project:	GSM
Title:	
Country of registration:	FR
Application no.:	
Patent no.:	97/15971
Countries applicable:	FR
ETSI Deliverable:	
Notes:	SCHLUMBERGER draws the attention of the ETSI to the patent applications and patents listed in the enclosed annex and which may be essential to the GSM standards and GSM standard proposals. SCHLUMBERGER declares that it is prepared to grant irrevocable licenses on fair, reasonable and non-discriminatory terms and conditions under such patent applications and patents in accordance with annex 6, paragraph 6.1 of the ETSI directives, in respect to the GSM standards and to the extent that said patent applications and patents become essential to said GSM standards, the meaning of the term essential being defined in annex 6, part 15 of the ETSI directives. The same applies for any patent application which may be filed claiming the priority of one of the above cited patent applications and for any patent which may be granted on the basis of said patent applications. Filing date: 12/16/97.

Company name:	<b>Schlumberger Systèmes</b>
Project:	GSM
Title:	
Country of registration:	FR
Application no.:	
Patent no.:	217/97
Countries applicable:	AE
ETSI Deliverable:	
Notes:	SCHLUMBERGER draws the attention of the ETSI to the patent applications and patents listed in the enclosed annex and which may be essential to the GSM standards and GSM standard proposals. SCHLUMBERGER declares that it is prepared to grant irrevocable licenses on fair, reasonable and non-discriminatory terms and conditions under such patent applications and patents in accordance with annex 6, paragraph 6.1 of the ETSI directives, in respect to the GSM standards and to the extent that said patent applications and patents become essential to said GSM standards, the meaning of the term essential being defined in annex 6, part 15 of the ETSI directives. The same applies for any patent application which may be filed claiming the priority of one of the above cited patent applications and for any patent which may be granted on the basis of said patent applications. Filing date: 10/25/97.
Company name:	<b>Schlumberger Systèmes</b>
Project:	GSM
Title:	
Country of registration:	FR
Application no.:	
Patent no.:	PCT/US97/18999
Countries applicable:	AU, BR, CN, EPO, JP, KR, MX, SG
ETSI Deliverable:	
Notes:	SCHLUMBERGER draws the attention of the ETSI to the patent applications and patents listed in the enclosed annex and which may be essential to the GSM standards and GSM standard proposals. SCHLUMBERGER declares that it is prepared to grant irrevocable licenses on fair, reasonable and non-discriminatory terms and conditions under such patent applications and patents in accordance with annex 6, paragraph 6.1 of the ETSI directives, in respect to the GSM standards and to the extent that said patent applications and patents become essential to said GSM standards, the meaning of the term essential being defined in annex 6, part 15 of the ETSI directives. The same applies for any patent application which may be filed claiming the priority of one of the above cited patent applications and for any patent which may be granted on the basis of said patent applications. Filing date: 10/22/97.
Company name:	<b>Schlumberger Systèmes</b>
Project:	GSM
Title:	
Country of registration:	FR
Application no.:	
Patent no.:	2397/MAS/97
Countries applicable:	IN
ETSI Deliverable:	
Notes:	SCHLUMBERGER draws the attention of the ETSI to the patent applications and patents listed in the enclosed annex and which may be essential to the GSM standards and GSM standard proposals. SCHLUMBERGER declares that it is prepared to grant irrevocable licenses on fair, reasonable and non-discriminatory terms and conditions under such patent applications and patents in accordance with annex 6, paragraph 6.1 of the ETSI directives, in respect to the GSM standards and to the extent that said patent applications and patents become essential to said GSM standards, the meaning of the term essential being defined in annex 6, part 15 of the ETSI directives. The same applies for any patent application which may be filed claiming the priority of one of the above cited patent applications and for any patent which may be granted on the basis of said patent applications. Filing date: 10/23/97.
Company name:	<b>Schlumberger Systèmes</b>
Project:	GSM
Title:	
Country of registration:	FR
Application no.:	
Patent no.:	PCT/FR98/02753
Countries applicable:	PCT
ETSI Deliverable:	
Notes:	SCHLUMBERGER draws the attention of the ETSI to the patent applications and patents listed in the enclosed annex and which may be essential to the GSM standards and GSM standard proposals. SCHLUMBERGER declares that it is prepared to grant irrevocable licenses on fair, reasonable and non-discriminatory terms and conditions under such patent applications and patents in accordance with annex 6, paragraph 6.1 of the ETSI directives, in respect to the GSM standards and to the extent that said patent applications and patents become essential to said GSM standards, the meaning of the term essential being defined in annex 6, part 15 of the ETSI directives. The same applies for any patent application which may be filed claiming the priority of one of the above cited patent applications and for any patent which may be granted on the basis of said patent applications. Filing date: 12/16/98.

Company name:	<b>Schlumberger Systèmes</b>
Project:	GSM
Title:	
Country of registration:	FR
Application no.:	
Patent no.:	86115695
Countries applicable:	TW
ETSI Deliverable:	
Notes:	SCHLUMBERGER draws the attention of the ETSI to the patent applications and patents listed in the enclosed annex and which may be essential to the GSM standards and GSM standard proposals. SCHLUMBERGER declares that it is prepared to grant irrevocable licenses on fair, reasonable and non-discriminatory terms and conditions under such patent applications and patents in accordance with annex 6, paragraph 6.1 of the ETSI directives, in respect to the GSM standards and to the extent that said patent applications and patents become essential to said GSM standards, the meaning of the term essential being defined in annex 6, part 15 of the ETSI directives. The same applies for any patent application which may be filed claiming the priority of one of the above cited patent applications and for any patent which may be granted on the basis of said patent applications. Filing date: 10/23/97.
Company name:	<b>Schlumberger Systèmes</b>
Project:	GSM
Title:	
Country of registration:	FR
Application no.:	
Patent no.:	60/133,300
Countries applicable:	US
ETSI Deliverable:	
Notes:	SCHLUMBERGER draws the attention of the ETSI to the patent applications and patents listed in the enclosed annex and which may be essential to the GSM standards and GSM standard proposals. SCHLUMBERGER declares that it is prepared to grant irrevocable licenses on fair, reasonable and non-discriminatory terms and conditions under such patent applications and patents in accordance with annex 6, paragraph 6.1 of the ETSI directives, in respect to the GSM standards and to the extent that said patent applications and patents become essential to said GSM standards, the meaning of the term essential being defined in annex 6, part 15 of the ETSI directives. The same applies for any patent application which may be filed claiming the priority of one of the above cited patent applications and for any patent which may be granted on the basis of said patent applications. Filing date: 05/10/99.
Company name:	<b>Schlumberger Systèmes</b>
Project:	GSM
Title:	
Country of registration:	FR
Application no.:	
Patent no.:	08/957,512
Countries applicable:	US
ETSI Deliverable:	
Notes:	SCHLUMBERGER draws the attention of the ETSI to the patent applications and patents listed in the enclosed annex and which may be essential to the GSM standards and GSM standard proposals. SCHLUMBERGER declares that it is prepared to grant irrevocable licenses on fair, reasonable and non-discriminatory terms and conditions under such patent applications and patents in accordance with annex 6, paragraph 6.1 of the ETSI directives, in respect to the GSM standards and to the extent that said patent applications and patents become essential to said GSM standards, the meaning of the term essential being defined in annex 6, part 15 of the ETSI directives. The same applies for any patent application which may be filed claiming the priority of one of the above cited patent applications and for any patent which may be granted on the basis of said patent applications. Filing date: 10/24/97.
Company name:	<b>Schlumberger Systèmes</b>
Project:	GSM
Title:	
Country of registration:	FR
Application no.:	
Patent no.:	97/9479
Countries applicable:	ZA
ETSI Deliverable:	
Notes:	SCHLUMBERGER draws the attention of the ETSI to the patent applications and patents listed in the enclosed annex and which may be essential to the GSM standards and GSM standard proposals. SCHLUMBERGER declares that it is prepared to grant irrevocable licenses on fair, reasonable and non-discriminatory terms and conditions under such patent applications and patents in accordance with annex 6, paragraph 6.1 of the ETSI directives, in respect to the GSM standards and to the extent that said patent applications and patents become essential to said GSM standards, the meaning of the term essential being defined in annex 6, part 15 of the ETSI directives. The same applies for any patent application which may be filed claiming the priority of one of the above cited patent applications and for any patent which may be granted on the basis of said patent applications. Filing date: 10/23/97.

Company name:	<b>Schlumberger Systèmes</b>
Project:	GSM
Title:	
Country of registration:	FR
Application no.:	
Patent no.:	98 801156.5
Countries applicable:	CN
ETSI Deliverable:	
Notes:	SCHLUMBERGER draws the attention of the ETSI to the patent applications and patents listed in the enclosed annex and which may be essential to the GSM standards and GSM standard proposals. SCHLUMBERGER declares that it is prepared to grant irrevocable licenses on fair, reasonable and non-discriminatory terms and conditions under such patent applications and patents in accordance with annex 6, paragraph 6.1 of the ETSI directives, in respect to the GSM standards and to the extent that said patent applications and patents become essential to said GSM standards, the meaning of the term essential being defined in annex 6, part 15 of the ETSI directives. The same applies for any patent application which may be filed claiming the priority of one of the above cited patent applications and for any patent which may be granted on the basis of said patent applications. Filing date: 09/18/98.
Company name:	<b>Schlumberger Systèmes</b>
Project:	GSM
Title:	
Country of registration:	FR
Application no.:	
Patent no.:	98/946 633.9
Countries applicable:	EPO
ETSI Deliverable:	
Notes:	SCHLUMBERGER draws the attention of the ETSI to the patent applications and patents listed in the enclosed annex and which may be essential to the GSM standards and GSM standard proposals. SCHLUMBERGER declares that it is prepared to grant irrevocable licenses on fair, reasonable and non-discriminatory terms and conditions under such patent applications and patents in accordance with annex 6, paragraph 6.1 of the ETSI directives, in respect to the GSM standards and to the extent that said patent applications and patents become essential to said GSM standards, the meaning of the term essential being defined in annex 6, part 15 of the ETSI directives. The same applies for any patent application which may be filed claiming the priority of one of the above cited patent applications and for any patent which may be granted on the basis of said patent applications. Filing date: 09/18/98.
Company name:	<b>Schlumberger Systèmes</b>
Project:	GSM
Title:	
Country of registration:	FR
Application no.:	
Patent no.:	11-518753
Countries applicable:	JP
ETSI Deliverable:	
Notes:	SCHLUMBERGER draws the attention of the ETSI to the patent applications and patents listed in the enclosed annex and which may be essential to the GSM standards and GSM standard proposals. SCHLUMBERGER declares that it is prepared to grant irrevocable licenses on fair, reasonable and non-discriminatory terms and conditions under such patent applications and patents in accordance with annex 6, paragraph 6.1 of the ETSI directives, in respect to the GSM standards and to the extent that said patent applications and patents become essential to said GSM standards, the meaning of the term essential being defined in annex 6, part 15 of the ETSI directives. The same applies for any patent application which may be filed claiming the priority of one of the above cited patent applications and for any patent which may be granted on the basis of said patent applications. Filing date: 09/18/98.
Company name:	<b>Schlumberger Systèmes</b>
Project:	GSM
Title:	
Country of registration:	FR
Application no.:	
Patent no.:	60/059,382
Countries applicable:	US
ETSI Deliverable:	
Notes:	SCHLUMBERGER draws the attention of the ETSI to the patent applications and patents listed in the enclosed annex and which may be essential to the GSM standards and GSM standard proposals. SCHLUMBERGER declares that it is prepared to grant irrevocable licenses on fair, reasonable and non-discriminatory terms and conditions under such patent applications and patents in accordance with annex 6, paragraph 6.1 of the ETSI directives, in respect to the GSM standards and to the extent that said patent applications and patents become essential to said GSM standards, the meaning of the term essential being defined in annex 6, part 15 of the ETSI directives. The same applies for any patent application which may be filed claiming the priority of one of the above cited patent applications and for any patent which may be granted on the basis of said patent applications. Filing date: 09/19/97.



Company name:	<b>Schlumberger Systèmes</b>
Project:	GSM
Title:	
Country of registration:	FR
Application no.:	
Patent no.:	09/156,371
Countries applicable:	US
ETSI Deliverable:	
Notes:	SCHLUMBERGER draws the attention of the ETSI to the patent applications and patents listed in the enclosed annex and which may be essential to the GSM standards and GSM standard proposals. SCHLUMBERGER declares that it is prepared to grant irrevocable licenses on fair, reasonable and non-discriminatory terms and conditions under such patent applications and patents in accordance with annex 6, paragraph 6.1 of the ETSI directives, in respect to the GSM standards and to the extent that said patent applications and patents become essential to said GSM standards, the meaning of the term essential being defined in annex 6, part 15 of the ETSI directives. The same applies for any patent application which may be filed claiming the priority of one of the above cited patent applications and for any patent which may be granted on the basis of said patent applications. Filing date: 09/17/98.
Company name:	<b>Schlumberger Systèmes</b>
Project:	GSM
Title:	
Country of registration:	FR
Application no.:	
Patent no.:	60/050,631
Countries applicable:	US
ETSI Deliverable:	
Notes:	SCHLUMBERGER draws the attention of the ETSI to the patent applications and patents listed in the enclosed annex and which may be essential to the GSM standards and GSM standard proposals. SCHLUMBERGER declares that it is prepared to grant irrevocable licenses on fair, reasonable and non-discriminatory terms and conditions under such patent applications and patents in accordance with annex 6, paragraph 6.1 of the ETSI directives, in respect to the GSM standards and to the extent that said patent applications and patents become essential to said GSM standards, the meaning of the term essential being defined in annex 6, part 15 of the ETSI directives. The same applies for any patent application which may be filed claiming the priority of one of the above cited patent applications and for any patent which may be granted on the basis of said patent applications. Filing date: 06/20/97.
Company name:	<b>Schlumberger Systèmes</b>
Project:	GSM
Title:	
Country of registration:	FR
Application no.:	
Patent no.:	08/932,270
Countries applicable:	US
ETSI Deliverable:	
Notes:	SCHLUMBERGER draws the attention of the ETSI to the patent applications and patents listed in the enclosed annex and which may be essential to the GSM standards and GSM standard proposals. SCHLUMBERGER declares that it is prepared to grant irrevocable licenses on fair, reasonable and non-discriminatory terms and conditions under such patent applications and patents in accordance with annex 6, paragraph 6.1 of the ETSI directives, in respect to the GSM standards and to the extent that said patent applications and patents become essential to said GSM standards, the meaning of the term essential being defined in annex 6, part 15 of the ETSI directives. The same applies for any patent application which may be filed claiming the priority of one of the above cited patent applications and for any patent which may be granted on the basis of said patent applications. Filing date: 09/17/97.
Company name:	<b>Schlumberger Systèmes</b>
Project:	GSM
Title:	
Country of registration:	FR
Application no.:	
Patent no.:	PCT/US98/17605
Countries applicable:	PCT
ETSI Deliverable:	
Notes:	SCHLUMBERGER draws the attention of the ETSI to the patent applications and patents listed in the enclosed annex and which may be essential to the GSM standards and GSM standard proposals. SCHLUMBERGER declares that it is prepared to grant irrevocable licenses on fair, reasonable and non-discriminatory terms and conditions under such patent applications and patents in accordance with annex 6, paragraph 6.1 of the ETSI directives, in respect to the GSM standards and to the extent that said patent applications and patents become essential to said GSM standards, the meaning of the term essential being defined in annex 6, part 15 of the ETSI directives. The same applies for any patent application which may be filed claiming the priority of one of the above cited patent applications and for any patent which may be granted on the basis of said patent applications. Filing date: 08/25/98.

Company name:	<b>Schlumberger Systèmes</b>
Project:	GSM
Title:	
Country of registration:	FR
Application no.:	
Patent no.:	PI 9704974
Countries applicable:	MY
ETSI Deliverable:	
Notes:	SCHLUMBERGER draws the attention of the ETSI to the patent applications and patents listed in the enclosed annex and which may be essential to the GSM standards and GSM standard proposals. SCHLUMBERGER declares that it is prepared to grant irrevocable licenses on fair, reasonable and non-discriminatory terms and conditions under such patent applications and patents in accordance with annex 6, paragraph 6.1 of the ETSI directives, in respect to the GSM standards and to the extent that said patent applications and patents become essential to said GSM standards, the meaning of the term essential being defined in annex 6, part 15 of the ETSI directives. The same applies for any patent application which may be filed claiming the priority of one of the above cited patent applications and for any patent which may be granted on the basis of said patent applications. Filing date: 10/22/97.
Company name:	<b>SIEMENS</b>
Project:	GSM
Title:	Method and base station system for voice transmission via a radio interface in a digital radio communication system having mobile stations and base stations
Country of registration:	DE
Application no.:	
Patent no.:	DE 19653122
Countries applicable:	DE
ETSI Deliverable:	GSM 06.76 V7.2.0
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>SIEMENS</b>
Project:	GSM
Title:	Method for the transmission of subscriber data between network nodes in at least one communications network supporting the structure of an intelligent network
Country of registration:	DE
Application no.:	EP 0 732 861
Patent no.:	
Countries applicable:	EPO
ETSI Deliverable:	GSM 03.78 V6.1.1 TS 29.002 V3.6.0
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>SIEMENS</b>
Project:	GSM
Title:	Interception in wireless networks
Country of registration:	DE
Application no.:	CN / 1271501
Patent no.:	
Countries applicable:	CN
ETSI Deliverable:	GSM 03.33 V7.1.0
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>SIEMENS</b>
Project:	GSM
Title:	Interception in wireless networks
Country of registration:	DE
Application no.:	EP 1 016 304
Patent no.:	
Countries applicable:	EPO
ETSI Deliverable:	GSM 03.33 V7.1.0
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GSM  
**Title:** Method and mobile communication system for supporting portability of a mobile subscriber telephone number  
**Country of registration:** DE  
**Application no.:**  
**Patent no.:** DE 197 09 713  
**Countries applicable:** DE  
**ETSI Deliverable:** GSM 03.66 V7.3.1 GSM 02.66 V7.1.0 TS 22.066 V3.0.1 TS 23.066 V3.1.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GSM  
**Title:** Method for setting up a connection between a plurality of cellular networks  
**Country of registration:** DE  
**Application no.:**  
**Patent no.:** EP 0 675 663  
**Countries applicable:** EPO  
**ETSI Deliverable:** GSM 03.18 V6.5.0 GSM 02.79 V6.0.0 TS 22.079 V3.0.1  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GSM  
**Title:** Method for the use of services by network subscribers  
**Country of registration:** DE  
**Application no.:** FI / 955737  
**Patent no.:**  
**Countries applicable:** FI  
**ETSI Deliverable:** GSM 03.78 V6.1.1  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GSM  
**Title:** Method for the use of services by network subscribers  
**Country of registration:** DE  
**Application no.:**  
**Patent no.:** EP 0 715 473  
**Countries applicable:** EPO  
**ETSI Deliverable:** GSM 03.78 V6.1.1  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GSM  
**Title:** Method for Setting up a call connection for a group call to a group of mobile radio subscribers in a mobile radio network  
**Country of registration:** DE  
**Application no.:** EP 0 727 914  
**Patent no.:**  
**Countries applicable:** EPO  
**ETSI Deliverable:** GSM 03.68 V5.3.1 GSM 03.69 V5.1.2  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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Company name:	<b>SIEMENS</b>
Project:	GSM
Title:	Method for confirmed multi-address calling in a regionally split GSM mobile radio network
Country of registration:	DE
Application no.:	
Patent no.:	DE 19549008
Countries applicable:	DE
ETSI Deliverable:	GSM 03.68 V6.2.0 GSM 03.69 V6.2.0 GSM 09.07 V4.11.0
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>SIEMENS</b>
Project:	GSM
Title:	Method for Setting up a call connection for a group call to a group of mobile radio subscribers in a mobile radio network
Country of registration:	DE
Application no.:	
Patent no.:	US 5 797 100
Countries applicable:	US
ETSI Deliverable:	GSM 03.68 V5.3.1 GSM 03.69 V5.1.2
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>SIEMENS</b>
Project:	GSM
Title:	Interception in wireless networks
Country of registration:	DE
Application no.:	
Patent no.:	DE 197 41 216
Countries applicable:	DE
ETSI Deliverable:	GSM 03.33 V7.1.0
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>SIEMENS</b>
Project:	GSM
Title:	Method for the transmission of subscriber data between network nodes in at least one communications network supporting the structure of an intelligent network
Country of registration:	DE
Application no.:	FI / 961174
Patent no.:	
Countries applicable:	FI
ETSI Deliverable:	GSM 03.78 V6.1.1 TS 29.002 V3.6.0
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>SIEMENS</b>
Project:	GSM
Title:	Method for the transmission of subscriber data between network nodes in at least one communications network supporting the structure of an intelligent network
Country of registration:	DE
Application no.:	CN / 1137714
Patent no.:	
Countries applicable:	CN
ETSI Deliverable:	GSM 03.78 V6.1.1 TS 29.002 V3.6.0
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GSM  
**Title:** Method for the transmission of subscriber data between network nodes in at least one communications network supporting the structure of an intelligent network  
**Country of registration:** DE  
**Application no.:**  
**Patent no.:** US 5 839 076  
**Countries applicable:** US  
**ETSI Deliverable:** GSM 03.78 V6.1.1 TS 29.002 V3.6.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GSM  
**Title:** Method for the transmission of subscriber data between network nodes in at least one communications network supporting the structure of an intelligent network  
**Country of registration:** DE  
**Application no.:**  
**Patent no.:** DE 19509000  
**Countries applicable:** DE  
**ETSI Deliverable:** GSM 03.78 V6.1.1 TS 29.002 V3.6.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GSM  
**Title:** Method for displaying telephone numbers on subscriber stations of calling subscribers in a voice group call service  
**Country of registration:** DE  
**Application no.:** EP 0 771 126  
**Patent no.:**  
**Countries applicable:** EPO  
**ETSI Deliverable:** GSM 02.68 V5.1.3 GSM 03.68 V5.3.1 GSM 02.69 V5.1.3 GSM 03.69 V5.1.2  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GSM  
**Title:** Method for confirmed multi-address calling in a regionally split GSM mobile radio network  
**Country of registration:** DE  
**Application no.:** EP 0 782 356  
**Patent no.:**  
**Countries applicable:** EPO  
**ETSI Deliverable:** GSM 03.68 V6.2.0 GSM 03.69 V6.2.0 GSM 09.07 V4.11.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GSM  
**Title:** Method for confirmed multi-address calling in a regionally split GSM mobile radio network  
**Country of registration:** DE  
**Application no.:** IN / 2152/CAL/96  
**Patent no.:**  
**Countries applicable:** IN  
**ETSI Deliverable:** GSM 03.68 V6.2.0 GSM 03.69 V6.2.0 GSM 09.07 V4.11.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GSM  
**Title:** Method for Setting up a call connection for a group call to a group of mobile radio subscribers in a mobile radio network  
**Country of registration:** DE  
**Application no.:** FI / 960662  
**Patent no.:**  
**Countries applicable:** FI  
**ETSI Deliverable:** GSM 03.68 V5.3.1 GSM 03.69 V5.1.2  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GSM  
**Title:** Method for jam-resistant communication transmission  
**Country of registration:** DE  
**Application no.:**  
**Patent no.:** US 4 843 612  
**Countries applicable:** US  
**ETSI Deliverable:** GSM 06.31 V8.0.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GSM  
**Title:** Method for administering additional services in a mobile communication network  
**Country of registration:** DE  
**Application no.:**  
**Patent no.:** ZA/ 97/1770  
**Countries applicable:** ZA  
**ETSI Deliverable:** GSM 03.18 V6.5.0 GSM 03.16 V7.2.0 GSM 03.78 V6.1.1 TS 29.002 V3.6.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GSM  
**Title:** Method for administering additional services in a mobile communication network  
**Country of registration:** DE  
**Application no.:**  
**Patent no.:** US 6 085 105  
**Countries applicable:** US  
**ETSI Deliverable:** GSM 03.18 V6.5.0 GSM 03.16 V7.2.0 GSM 03.78 V6.1.1 TS 29.002 V3.6.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GSM  
**Title:** Method and system for determining the location of a mobile radio communication subscriber registered in a cellular mobile radiotelephone network  
**Country of registration:** DE  
**Application no.:** EP 0 827 355  
**Patent no.:**  
**Countries applicable:** EPO  
**ETSI Deliverable:** GSM 03.79 V5.2.0 TS 23.079 V3.3.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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Company name:	<b>SIEMENS</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for administering additional services in a mobile communication network
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	DE 196 08 464
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	GSM 03.18 V6.5.0 GSM 03.16 V7.2.0 GSM 03.78 V6.1.1 TS 29.002 V3.6.0
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>SIEMENS</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method, base station and subscriber station for channel coding in a GSM mobile radio telephone system
<b>Country of registration:</b>	DE
<b>Application no.:</b>	WO00/31880
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AU, BR, CA, CN, EPO, HU, ID, IN, JP, KR, MX, RU, US
<b>ETSI Deliverable:</b>	GSM 05.03 V8.3.0
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>SIEMENS</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method, mobile station and radio communication system for controlling safety related functions in communication handling
<b>Country of registration:</b>	DE
<b>Application no.:</b>	KR / 7010361/00
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	GSM 04.08 V6.7.0 GSM 02.07 V6.1.0
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>SIEMENS</b>
<b>Project:</b>	GSM
<b>Title:</b>	Telecommunications network as well as subscriber stations and central station for a Telecommunications network
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	DE 36 38 735
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	GSM 03.03 V7.5.0 GSM 02.16 V7.2.0
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>SIEMENS</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and mobile communication system for routing of call connections
<b>Country of registration:</b>	DE
<b>Application no.:</b>	WO98/23117
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM 03.18 V6.5.0 GSM 03.79 V5.2.0 TS 23.079 V3.3.0
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for jam-resistant communication transmission
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	CA 1238951
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	GSM 06.31 V8.0.0
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and system for determining the location of a mobile radio communication subscriber registered in a cellular mobile radiotelephone network
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	JP 2977154
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM 03.79 V5.2.0 TS 23.079 V3.3.0
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method, mobile station and radio communication system for controlling safety related functions in communication handling
<b>Country of registration:</b>	DE
<b>Application no.:</b>	JP / 12-537394
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM 04.08 V6.7.0 GSM 02.07 V6.1.0
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and system for determining the location of a mobile radio communication subscriber registered in a cellular mobile radiotelephone network
<b>Country of registration:</b>	DE
<b>Application no.:</b>	CN / 1180285
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	GSM 03.79 V5.2.0 TS 23.079 V3.3.0
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and system for determining the location of a mobile radio communication subscriber registered in a cellular mobile radiotelephone network
<b>Country of registration:</b>	DE
<b>Application no.:</b>	IN / 1533/CAL/97
<b>Patent no.:</b>	
<b>Countries applicable:</b>	IN
<b>ETSI Deliverable:</b>	GSM 03.79 V5.2.0 TS 23.079 V3.3.0
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and system for determining the location of a mobile radio communication subscriber registered in a cellular mobile radiotelephone network
<b>Country of registration:</b>	DE
<b>Application no.:</b>	KR / 24254/98
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	GSM 03.79 V5.2.0 TS 23.079 V3.3.0
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and system for determining the location of a mobile radio communication subscriber registered in a cellular mobile radiotelephone network
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	DE 19635581
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	GSM 03.79 V5.2.0 TS 23.079 V3.3.0
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method, mobile station and radio communication system for controlling safety related functions in communication handling
<b>Country of registration:</b>	DE
<b>Application no.:</b>	WO99/48318
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM 04.08 V6.7.0 GSM 02.07 V6.1.0
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and system for determining the location of a mobile radio communication subscriber registered in a cellular mobile radiotelephone network
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	US 6035 198
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM 03.79 V5.2.0 TS 23.079 V3.3.0
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method, mobile station and radio communication system for controlling safety related functions in communication handling
<b>Country of registration:</b>	DE
<b>Application no.:</b>	DE 19812215
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	GSM 04.08 V6.7.0 GSM 02.07 V6.1.0
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GSM  
**Title:** Device for point-to-point wire-free transmission of speech  
**Country of registration:** DE  
**Application no.:**  
**Patent no.:** DE 32 25 443  
**Countries applicable:** DE  
**ETSI Deliverable:** GSM 05.05 V8.3.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GSM  
**Title:** Method and base station system for voice transmission via a radio interface in a digital radio communication system having mobile stations and base stations  
**Country of registration:** DE  
**Application no.:**  
**Patent no.:** US 6 128 513  
**Countries applicable:** US  
**ETSI Deliverable:** GSM 06.76 V7.2.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GSM  
**Title:** Method for administering additional services in a mobile communication network  
**Country of registration:** DE  
**Application no.:** IN / 266/CAL/97  
**Patent no.:**  
**Countries applicable:** IN  
**ETSI Deliverable:** GSM 03.18 V6.5.0 GSM 03.16 V7.2.0 GSM 03.78 V6.1.1 TS 29.002 V3.6.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GSM  
**Title:** Method for administering additional services in a mobile communication network  
**Country of registration:** DE  
**Application no.:** CN / 1160330  
**Patent no.:**  
**Countries applicable:** CN  
**ETSI Deliverable:** GSM 03.18 V6.5.0 GSM 03.16 V7.2.0 GSM 03.78 V6.1.1 TS 29.002 V3.6.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GSM  
**Title:** Method and mobile communication system for routeing of call connections  
**Country of registration:** DE  
**Application no.:** EP 0 878 109  
**Patent no.:**  
**Countries applicable:** EPO  
**ETSI Deliverable:** GSM 03.18 V6.5.0 GSM 03.79 V5.2.0 TS 23.079 V3.3.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GSM  
**Title:** Method for administering additional services in a mobile communication network  
**Country of registration:** DE  
**Application no.:** EP 0 793 394  
**Patent no.:**  
**Countries applicable:** EPO  
**ETSI Deliverable:** GSM 03.18 V6.5.0 GSM 03.16 V7.2.0 GSM 03.78 V6.1.1 TS 29.002 V3.6.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GSM  
**Title:** Method and base station system for voice transmission via a radio interface in a digital radio communication system having mobile stations and base stations  
**Country of registration:** DE  
**Application no.:** GB 2322047  
**Patent no.:**  
**Countries applicable:** GB  
**ETSI Deliverable:** GSM 06.76 V7.2.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GSM  
**Title:** Method and base station system for voice transmission via a radio interface in a digital radio communication system having mobile stations and base stations  
**Country of registration:** DE  
**Application no.:** CA / 2225205  
**Patent no.:**  
**Countries applicable:** CA  
**ETSI Deliverable:** GSM 06.76 V7.2.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GSM  
**Title:** Method and base station system for voice transmission via a radio interface in a digital radio communication system having mobile stations and base stations  
**Country of registration:** DE  
**Application no.:** IN / 2391/CAL/97  
**Patent no.:**  
**Countries applicable:** IN  
**ETSI Deliverable:** GSM 06.76 V7.2.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GSM  
**Title:** Method and mobile communication system for routing of call connections  
**Country of registration:** DE  
**Application no.:** DE 19635581  
**Patent no.:**  
**Countries applicable:** DE  
**ETSI Deliverable:** GSM 03.18 V6.5.0 GSM 03.79 V5.2.0 TS 23.079 V3.3.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method, mobile station and radio communication system for controlling safety related functions in communication handling
<b>Country of registration:</b>	DE
<b>Application no.:</b>	EP 1 064 810
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	GSM 04.08 V6.7.0 GSM 02.07 V6.1.0
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Sun Microsystems, Inc.</b>
<b>Project:</b>	GSM
<b>Title:</b>	
<b>Country of registration:</b>	
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	GSM 03.19 (TS 101 476)
<b>Notes:</b>	The IPR declarations related to GSM 03.19 (TS 101 476) from Sun Microsystems Inc. have been removed from the ETSI IPR online database at the request of Directorate General Competition of the European Commission. DG Competition's argument for such a removal, based on evidence they have gathered, is that the presence of these IPR declarations in the IPR online database and SR 000 314 amounts to a measurable distortion of competition in the relevant market. ETSI recognises DG Competition as the competent body to assess distortion of competition in the EU market. Consequently, ETSI considers itself to be under an obligation to take this action in this exceptional case. The removal of these declarations from the ETSI IPR online database and SR 000 314 must not be taken to imply any judgement by ETSI on the essentiality of the relevant IPR. DG Competition has confirmed that this removal is without prejudice to SUN Microsystems Inc.'s right to enforce their relevant patents. NOTE: SUN Microsystems Inc. still maintains their declarations of 19 January 2001 with respect to GSM 03.19 (TS 101 476) and their willingness to comply with the ETSI IPR Policy. These original licensing declarations are available on request from the ETSI Legal Advisor. It should be noted that Sun Microsystems Inc. in their letter of 26 February 2003 to ETSI expressed their continuing belief that they "own patents that might be infringed by every compliant implementation of GSM 03.19 (TS 101 476)". The technical evidence as provided by DG Competition which challenges the essential nature of SUN Microsystems Inc.'s patents is also available on request from the ETSI Legal Advisor.
<b>Company name:</b>	<b>Sun Microsystems, Inc.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Data exchange system comprising portable data processing units
<b>Country of registration:</b>	CN
<b>Application no.:</b>	PCT/NL/96/00311 - 95191544.4
<b>Patent no.:</b>	1 195 413
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	ETSI TS 143 019; GSM 43.019
<b>Notes:</b>	SUN MICROSYSTEMS' STATEMENT OF JANUARY 2003: In accordance with the ETSI IPR Policy, article 4.1, the SIGNATORY hereby informs ETSI that, with reference to ETSI Standard No. GSM 03.19 (ETSI TS 101 476), SUN hereby declares its belief that the patent identified above is in its view ESSENTIAL to implementations of which it is aware, in respect of the GSM 03.19 Specification. Each patent listed above was issued subsequent to SUN's submission of its Declaration to ETSI dated January 19, 2001. Like the patents listed in SUN's Declaration of January 19, 2001, each patent listed above claims the benefit of either PCT Application No. PCT/NL95/00055 or PCT Application No. PCT/NL96/00311, or both. SUN further declares that it has granted, and is prepared to continue to grant, licenses under its ESSENTIAL IPR, including the patents identified above, on fair, reasonable and non-discriminatory terms and conditions. In making this latter declaration, SUN relies on its continuing belief, also stated in prior declarations to ETSI, that Sun's standard license terms and conditions, as reflected in agreements that SUN has previously entered into with SIM card manufacturers, satisfy this standard. SUN MICROSYSTEMS' STATEMENT OF 11 APRIL 2003: The initial reference to GSM 03.19 of SUN MICROSYSTEMS' above statement should be read as referring to GSM 43.019 (TS 143 019).

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**Company name:** Sun Microsystems, Inc.  
**Project:** GSM  
**Title:** Data exchange system comprising portable data processing units  
**Country of registration:** US  
**Application no.:** PCT/NL/96/00311 - 09/528,713  
**Patent no.:** 6 385 645  
**Countries applicable:** US  
**ETSI Deliverable:** ETSI TS 143 019; GSM 43.019  
**Notes:** SUN MICROSYSTEMS' STATEMENT OF JANUARY 2003: In accordance with the ETSI IPR Policy, article 4.1, the SIGNATORY hereby informs ETSI that, with reference to ETSI Standard No. GSM 03.19 (ETSI TS 101 476), SUN hereby declares its belief that the patent identified above is in its view ESSENTIAL to implementations of which it is aware, in respect of the GSM 03.19 Specification. Each patent listed above was issued subsequent to SUN's submission of its Declaration to ETSI dated January 19, 2001. Like the patents listed in SUN's Declaration of January 19, 2001, each patent listed above claims the benefit of either PCT Application No. PCT/NL95/00055 or PCT Application No. PCT/NL96/00311, or both. SUN further declares that it has granted, and is prepared to continue to grant, licenses under its ESSENTIAL IPR, including the patents identified above, on fair, reasonable and non-discriminatory terms and conditions. In making this latter declaration, SUN relies on its continuing belief, also stated in prior declarations to ETSI, that Sun's standard license terms and conditions, as reflected in agreements that SUN has previously entered into with SIM card manufacturers, satisfy this standard. SUN MICROSYSTEMS' STATEMENT OF 11 APRIL 2003: The initial reference to GSM 03.19 of SUN MICROSYSTEMS'above statement should be read as referring to GSM 43.019 (TS 143 019).

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**Company name:** Sun Microsystems, Inc.  
**Project:** GSM  
**Title:** Data exchange system comprising portable data processing units  
**Country of registration:** US  
**Application no.:** PCT/NL/96/00311 - 09/011,513  
**Patent no.:** 6 094 656  
**Countries applicable:** US  
**ETSI Deliverable:** ETSI TS 143 019; GSM 43.019  
**Notes:** SUN MICROSYSTEMS' STATEMENT OF JANUARY 2003: In accordance with the ETSI IPR Policy, article 4.1, the SIGNATORY hereby informs ETSI that, with reference to ETSI Standard No. GSM 03.19 (ETSI TS 101 476), SUN hereby declares its belief that the patent identified above is in its view ESSENTIAL to implementations of which it is aware, in respect of the GSM 03.19 Specification. Each patent listed above was issued subsequent to SUN's submission of its Declaration to ETSI dated January 19, 2001. Like the patents listed in SUN's Declaration of January 19, 2001, each patent listed above claims the benefit of either PCT Application No. PCT/NL95/00055 or PCT Application No. PCT/NL96/00311, or both. SUN further declares that it has granted, and is prepared to continue to grant, licenses under its ESSENTIAL IPR, including the patents identified above, on fair, reasonable and non-discriminatory terms and conditions. In making this latter declaration, SUN relies on its continuing belief, also stated in prior declarations to ETSI, that Sun's standard license terms and conditions, as reflected in agreements that SUN has previously entered into with SIM card manufacturers, satisfy this standard. SUN MICROSYSTEMS' STATEMENT OF 11 APRIL 2003: The initial reference to GSM 03.19 of SUN MICROSYSTEMS'above statement should be read as referring to GSM 43.019 (TS 143 019).

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**Company name:** Sun Microsystems, Inc.  
**Project:** GSM  
**Title:** Data exchange system comprising portable and non-portable data processing units suitable for use in smart cards  
**Country of registration:** NZ  
**Application no.:** PCT/NL/96/00311 - 313777  
**Patent no.:** 313777  
**Countries applicable:** NZ  
**ETSI Deliverable:** ETSI TS 143 019; GSM 43.019  
**Notes:** SUN MICROSYSTEMS' STATEMENT OF JANUARY 2003: In accordance with the ETSI IPR Policy, article 4.1, the SIGNATORY hereby informs ETSI that, with reference to ETSI Standard No. GSM 03.19 (ETSI TS 101 476), SUN hereby declares its belief that the patent identified above is in its view ESSENTIAL to implementations of which it is aware, in respect of the GSM 03.19 Specification. Each patent listed above was issued subsequent to SUN's submission of its Declaration to ETSI dated January 19, 2001. Like the patents listed in SUN's Declaration of January 19, 2001, each patent listed above claims the benefit of either PCT Application No. PCT/NL95/00055 or PCT Application No. PCT/NL96/00311, or both. SUN further declares that it has granted, and is prepared to continue to grant, licenses under its ESSENTIAL IPR, including the patents identified above, on fair, reasonable and non-discriminatory terms and conditions. In making this latter declaration, SUN relies on its continuing belief, also stated in prior declarations to ETSI, that Sun's standard license terms and conditions, as reflected in agreements that SUN has previously entered into with SIM card manufacturers, satisfy this standard. SUN MICROSYSTEMS' STATEMENT OF 11 APRIL 2003: The initial reference to GSM 03.19 of SUN MICROSYSTEMS'above statement should be read as referring to GSM 43.019 (TS 143 019).

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<b>Company name:</b>	<b>Sun Microsystems, Inc.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Coherent data structure with multiple interaction contexts for a smart card
<b>Country of registration:</b>	US
<b>Application no.:</b>	PCT/NL/95/00055 - 09/141,255
<b>Patent no.:</b>	6 052 690
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	ETSI TS 143 019; GSM 43.019
<b>Notes:</b>	SUN MICROSYSTEMS' STATEMENT OF JANUARY 2003: In accordance with the ETSI IPR Policy, article 4.1, the SIGNATORY hereby informs ETSI that, with reference to ETSI Standard No. GSM 03.19 (ETSI TS 101 476), SUN hereby declares its belief that the patent identified above is in its view ESSENTIAL to implementations of which it is aware, in respect of the GSM 03.19 Specification. Each patent listed above was issued subsequent to SUN's submission of its Declaration to ETSI dated January 19, 2001. Like the patents listed in SUN's Declaration of January 19, 2001, each patent listed above claims the benefit of either PCT Application No. PCT/NL95/00055 or PCT Application No. PCT/NL96/00311, or both. SUN further declares that it has granted, and is prepared to continue to grant, licenses under its ESSENTIAL IPR, including the patents identified above, on fair, reasonable and non-discriminatory terms and conditions. In making this latter declaration, SUN relies on its continuing belief, also stated in prior declarations to ETSI, that Sun's standard license terms and conditions, as reflected in agreements that SUN has previously entered into with SIM card manufacturers, satisfy this standard. SUN MICROSYSTEMS' STATEMENT OF 11 APRIL 2003: The initial reference to GSM 03.19 of SUN MICROSYSTEMS'above statement should be read as referring to GSM 43.019 (TS 143 019).
<b>Company name:</b>	<b>Sun Microsystems, Inc.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Data exchange system comprising portable data processor
<b>Country of registration:</b>	AU
<b>Application no.:</b>	PCT/NL/95/00055 - 15460/95
<b>Patent no.:</b>	681 754
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	ETSI TS 143 019; GSM 43.019
<b>Notes:</b>	SUN MICROSYSTEMS' STATEMENT OF JANUARY 2003: In accordance with the ETSI IPR Policy, article 4.1, the SIGNATORY hereby informs ETSI that, with reference to ETSI Standard No. GSM 03.19 (ETSI TS 101 476), SUN hereby declares its belief that the patent identified above is in its view ESSENTIAL to implementations of which it is aware, in respect of the GSM 03.19 Specification. Each patent listed above was issued subsequent to SUN's submission of its Declaration to ETSI dated January 19, 2001. Like the patents listed in SUN's Declaration of January 19, 2001, each patent listed above claims the benefit of either PCT Application No. PCT/NL95/00055 or PCT Application No. PCT/NL96/00311, or both. SUN further declares that it has granted, and is prepared to continue to grant, licenses under its ESSENTIAL IPR, including the patents identified above, on fair, reasonable and non-discriminatory terms and conditions. In making this latter declaration, SUN relies on its continuing belief, also stated in prior declarations to ETSI, that Sun's standard license terms and conditions, as reflected in agreements that SUN has previously entered into with SIM card manufacturers, satisfy this standard. SUN MICROSYSTEMS' STATEMENT OF 11 APRIL 2003: The initial reference to GSM 03.19 of SUN MICROSYSTEMS'above statement should be read as referring to GSM 43.019 (TS 143 019).
<b>Company name:</b>	<b>Sun Microsystems, Inc.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Information exchange system
<b>Country of registration:</b>	RU
<b>Application no.:</b>	PCT/NL/95/00055 - 94200236.1
<b>Patent no.:</b>	2 148 856
<b>Countries applicable:</b>	RU
<b>ETSI Deliverable:</b>	ETSI TS 143 019; GSM 43.019
<b>Notes:</b>	SUN MICROSYSTEMS' STATEMENT OF JANUARY 2003: In accordance with the ETSI IPR Policy, article 4.1, the SIGNATORY hereby informs ETSI that, with reference to ETSI Standard No. GSM 03.19 (ETSI TS 101 476), SUN hereby declares its belief that the patent identified above is in its view ESSENTIAL to implementations of which it is aware, in respect of the GSM 03.19 Specification. Each patent listed above was issued subsequent to SUN's submission of its Declaration to ETSI dated January 19, 2001. Like the patents listed in SUN's Declaration of January 19, 2001, each patent listed above claims the benefit of either PCT Application No. PCT/NL95/00055 or PCT Application No. PCT/NL96/00311, or both. SUN further declares that it has granted, and is prepared to continue to grant, licenses under its ESSENTIAL IPR, including the patents identified above, on fair, reasonable and non-discriminatory terms and conditions. In making this latter declaration, SUN relies on its continuing belief, also stated in prior declarations to ETSI, that Sun's standard license terms and conditions, as reflected in agreements that SUN has previously entered into with SIM card manufacturers, satisfy this standard. SUN MICROSYSTEMS' STATEMENT OF 11 APRIL 2003: The initial reference to GSM 03.19 of SUN MICROSYSTEMS'above statement should be read as referring to GSM 43.019 (TS 143 019).

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**Company name:** Telia AB  
**Project:** GSM  
**Title:** Arrangement in Mobile Communication System for extending the range between one or more Mobile Units and Base Stations  
**Country of registration:** EPO  
**Application no.:** 94904363.2  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** Telia AB  
**Project:** GSM  
**Title:** A Method and an Arrangement for dynamic allocation of Multiple Carrier Wave Channels for Multiple access by Frequency Division M  
**Country of registration:** EPO  
**Application no.:** 94900333.9  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** Telia AB  
**Project:** GSM  
**Title:** A Mobile Telecommunication System having aa Auxilliary Routing Arrangement  
**Country of registration:** EPO  
**Application no.:** 92850286.3  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** Telia AB  
**Project:** GSM  
**Title:** A Method and Arrangement for Performance Monitoring in a Telecommunications Network  
**Country of registration:** EPO  
**Application no.:** 92850263.2  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** Telia AB  
**Project:** GSM  
**Title:** Method of Location in a Mobile Radio System  
**Country of registration:** EPO  
**Application no.:** 91916715.5  
**Patent no.:** 0 551 310 B1  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** Telia AB  
**Project:** GSM  
**Title:** Anntenna Arrangement Device  
**Country of registration:** EPO  
**Application no.:** 92850035.2  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** Telia AB  
**Project:** GSM  
**Title:** Method for locating Mobile Stations in a Digital Telephone Network  
**Country of registration:** EPO  
**Application no.:** 94850095.4  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:**

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Company name:	<b>Telia AB</b>
Project:	GSM
Title:	Procedure at Telecommunications Systems which makes possible a reduction of the Digital Processing
Country of registration:	PCT
Application no.:	PCT/SE 95/00850
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	
Company name:	<b>Telia AB</b>
Project:	GSM
Title:	Device for increasing the speed in a Digital Mobile Radio System
Country of registration:	EPO
Application no.:	95850184.3
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	
Company name:	<b>Telia AB</b>
Project:	GSM
Title:	Method and Arrangement for increasing capacity in a Mobile Telephone System
Country of registration:	EPO
Application no.:	91903207.8
Patent no.:	0 513 089 B1
Countries applicable:	
ETSI Deliverable:	
Notes:	
Company name:	<b>Vimatix</b>
Project:	GSM
Title:	Method and apparatus for image representation by geometric and brightness modeling
Country of registration:	US
Application no.:	60/332,051
Patent no.:	
Countries applicable:	US
ETSI Deliverable:	3GPP 26.140; ETSI TS 126 140
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Vimatix</b>
Project:	GSM
Title:	Method and apparatus for image analysis and processing by identification of characteristic lines and corresponding parameters.
Country of registration:	US
Application no.:	09/716279
Patent no.:	
Countries applicable:	US
ETSI Deliverable:	3GPP 26.140; ETSI TS 126 140
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Vimatix</b>
Project:	GSM
Title:	Method for 2D and 3D images capturing, representation, processing and compression.
Country of registration:	US
Application no.:	
Patent no.:	5,960,118
Countries applicable:	US
ETSI Deliverable:	3GPP 26.140; ETSI TS 126 140
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Vimatix</b>
Project:	GSM
Title:	Method and apparatus for image representation by geometric and brightness modeling
Country of registration:	US
Application no.:	09/902643
Patent no.:	
Countries applicable:	US
ETSI Deliverable:	3GPP 26.140; ETSI TS 126 140
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



<b>Company name:</b>	<b>Vimatix</b>
<b>Project:</b>	GSM
<b>Title:</b>	Apparatus and method for Image Analysis and Processing by identification of Ridges and Edges and their Cross-Sections
<b>Country of registration:</b>	US
<b>Application no.:</b>	60/379,415
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP 26.140; ETSI TS 126 140
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Vimatix</b>
<b>Project:</b>	GSM
<b>Title:</b>	Geometric and Brightness Modeling of images
<b>Country of registration:</b>	IL
<b>Application no.:</b>	PCT/IL02/00563
<b>Patent no.:</b>	
<b>Countries applicable:</b>	PCT
<b>ETSI Deliverable:</b>	3GPP 26.140; ETSI TS 126 140
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Vimatix</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and apparatus for image analysis and processing by identification of characteristic lines and corresponding parameters.
<b>Country of registration:</b>	IL
<b>Application no.:</b>	PCT/IL01/009496
<b>Patent no.:</b>	
<b>Countries applicable:</b>	PCT
<b>ETSI Deliverable:</b>	3GPP 26.140; ETSI TS 126 140
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Vimatix</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and apparatus for image representation by geometric and brightness modeling
<b>Country of registration:</b>	US
<b>Application no.:</b>	60/334,072
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP 26.140; ETSI TS 126 140
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Vimatix</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and apparatus for image representation by geometric and brightness modeling
<b>Country of registration:</b>	IL
<b>Application no.:</b>	PCT/IL02/00564
<b>Patent no.:</b>	
<b>Countries applicable:</b>	PCT
<b>ETSI Deliverable:</b>	3GPP 26.140; ETSI TS 126 140
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Vodafone Ltd.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Data Processing Systems and Methods
<b>Country of registration:</b>	GB
<b>Application no.:</b>	GB 0218934.8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	3GPP TS 25.331; ETSI TS 125 331; GSM 08.08; ETSI TS 100 590; 3GPP TS 48.008; ETSI TS 101 503; 3GPP 44.018; ETSI TS 144 018
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

## GSM/AMR-NB

<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	GSM/AMR-NB
<b>Title:</b>	AMR 12b, Document Tdoc SMG11 134/98R2,
<b>Country of registration:</b>	
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AMR
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	Alcatel declared that they are prepared to grant irrevocable licenses under the IPRs owned by the signatory or its affiliates on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR interim Policy, to the extent that the IPRs are essential for any ETSI standard relating to the AMR Speech Codec proposal.
<b>Company name:</b>	<b>Cellnet</b>
<b>Project:</b>	GSM/AMR-NB
<b>Title:</b>	
<b>Country of registration:</b>	
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AMR
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	Cellnet declared, with respect to work item and standard No AMR, that they are prepared, to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the standard, to the extent that the standard remain essential. The list provided during this AMR Selection phase may not include "pending" patents.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	GSM/AMR-NB
<b>Title:</b>	Referring to the SMG11 AMR qualification deliverables documents, AMR-12a, §2.7
<b>Country of registration:</b>	
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	With regard to GSM and UMTS, Ericsson is of the opinion that it has patent(s) and/or pending patent application(s) relating to the AMR proposal. Ericsson is fully prepared to grant licenses to these patents on a fair, reasonable, and non discriminatory basis in accordance with the terms and conditions set forth in clause 6.1 of the ETSI IPR Policy.
<b>Company name:</b>	<b>France Telecom</b>
<b>Project:</b>	GSM/AMR-NB
<b>Title:</b>	Method of adapting the noise masking level in an analysis-by-synthesis speech coder employing a short-term perceptual weighting filter
<b>Country of registration:</b>	FR
<b>Application no.:</b>	
<b>Patent no.:</b>	2734389
<b>Countries applicable:</b>	CA, CN, DE, DK, FR, GB, HK, IT, JP, KR, NL, SE, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	B-FRANC candidate of AMR selection. The list provided during this AMR selection phase may not include "pending" patents.
<b>Company name:</b>	<b>NEC Corporation</b>
<b>Project:</b>	GSM/AMR-NB
<b>Title:</b>	
<b>Country of registration:</b>	CA
<b>Application no.:</b>	444239-3
<b>Patent no.:</b>	1197619
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	AMR
<b>Company name:</b>	<b>NEC Corporation</b>
<b>Project:</b>	GSM/AMR-NB
<b>Title:</b>	
<b>Country of registration:</b>	JP
<b>Application no.:</b>	57-231605
<b>Patent no.:</b>	1740693
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	AMR

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Company name: **NEC Corporation**  
Project: GSM/AMR-NB  
Title: Method and apparatus for encoding voice signals  
Country of registration: US  
Application no.: 565804  
Patent no.: 4716592  
Countries applicable: US  
ETSI Deliverable:  
Notes: AMR

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Company name: **NEC Corporation**  
Project: GSM/AMR-NB  
Title:  
Country of registration: JP  
Application no.: 57-231603  
Patent no.: 1740692  
Countries applicable: JP  
ETSI Deliverable:  
Notes: AMR

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Company name: **NEC Corporation**  
Project: GSM/AMR-NB  
Title:  
Country of registration: JP  
Application no.: 57-231606  
Patent no.: 1740694  
Countries applicable: JP  
ETSI Deliverable:  
Notes: AMR

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Company name: **Nokia**  
Project: GSM/AMR-NB  
Title:  
Country of registration: US  
Application no.:  
Patent no.: 5664053  
Countries applicable: US  
ETSI Deliverable:  
Notes: AMR

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Company name: **Nokia**  
Project: GSM/AMR-NB  
Title:  
Country of registration: US  
Application no.:  
Patent no.: 5444816  
Countries applicable: US  
ETSI Deliverable:  
Notes: AMR

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Company name: **Nokia**  
Project: GSM/AMR-NB  
Title:  
Country of registration: GB  
Application no.:  
Patent no.: 9605123  
Countries applicable: GB  
ETSI Deliverable:  
Notes: AMR

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Company name: **Nokia**  
Project: GSM/AMR-NB  
Title:  
Country of registration: US  
Application no.:  
Patent no.: 4969192  
Countries applicable: US  
ETSI Deliverable:  
Notes: AMR

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Company name:	<b>Nortel Northern Telecom Ltd.</b>
Project:	GSM/AMR-NB
Title:	Methods and apparatus for noise conditioning in digital speech compression using linear predictive coding
Country of registration:	CA
Application no.:	
Patent no.:	US 5642464
Countries applicable:	CA, EU, US
ETSI Deliverable:	
Notes:	Nortel has stated that, in accordance with the ETSI Interim IPR Policy, article 4.1 and in relation to the work item No AMR, they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI Interim IPR Policy, in respect of the Standard, to the extent that the IPRs remain essential.
Company name:	<b>Rockwell Semiconductor Systems</b>
Project:	GSM/AMR-NB
Title:	Method and apparatus for generating frame voicing decisions of an incoming speech signal
Country of registration:	
Application no.:	
Patent no.:	5774849
Countries applicable:	US
ETSI Deliverable:	
Notes:	AMR
Company name:	<b>Rockwell Semiconductor Systems</b>
Project:	GSM/AMR-NB
Title:	Delayed decision switched prediction multistage LSF vector quantization
Country of registration:	
Application no.:	
Patent no.:	5774839
Countries applicable:	US
ETSI Deliverable:	
Notes:	AMR
Company name:	<b>Rockwell Semiconductor Systems</b>
Project:	GSM/AMR-NB
Title:	Spike code-excited linear prediction
Country of registration:	
Application no.:	
Patent no.:	5664054
Countries applicable:	US
ETSI Deliverable:	
Notes:	AMR
Company name:	<b>Rockwell Semiconductor Systems</b>
Project:	GSM/AMR-NB
Title:	Usage of voice activity detection for efficient coding of speech
Country of registration:	
Application no.:	
Patent no.:	5689615
Countries applicable:	US
ETSI Deliverable:	
Notes:	AMR

## GSM/TDMA

Company name:	<b>InterDigital Technology Corp.</b>
Project:	GSM/TDMA
Title:	SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS
Country of registration:	IR
Application no.:	
Patent no.:	56780
Countries applicable:	IR
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	GSM/TDMA
Title:	SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS
Country of registration:	MY
Application no.:	
Patent no.:	MY100722A
Countries applicable:	MY
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	GSM/TDMA
Title:	CONNECTION OF SUBSCRIBER COMMUNICATION NETWORK BASE STATION TO EXTERNAL INFORMATION NETWORK
Country of registration:	CA
Application no.:	
Patent no.:	1 339 157
Countries applicable:	CA
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	GSM/TDMA
Title:	APPARATUS AND METHOD FOR OBTAINING FREQUENCY AGILITY IN DIGITAL COMMUNICATION SYSTEMS (PORTUGUESE TITLE: SISTEMA E PROCESSO DE COMUNICACOES PARA A OBTENCAO DE UMA AGILIDADE DE FREQUENCIA NOS SISTEMAS)
Country of registration:	PT
Application no.:	
Patent no.:	88942
Countries applicable:	PT
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	GSM/TDMA
Title:	APPARATUS AND METHOD FOR OBTAINING FREQUENCY AGILITY IN DIGITAL COMMUNICATION SYSTEMS
Country of registration:	NZ
Application no.:	
Patent no.:	226967
Countries applicable:	NZ
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>InterDigital Technology Corp.</b>
Project:	GSM/TDMA
Title:	APPARATUS AND METHOD FOR OBTAINING FREQUENCY AGILITY IN DIGITAL COMMUNICATION SYSTEMS (NORWEGIAN TITLE: ANORDNING OG FREMGANGSMATE FOR A OPPNA FREKVENSSMIDIGHET I DIGITALE KOMMUNIKASJONSSYSTEMER)
Country of registration:	NO
Application no.:	
Patent no.:	176780
Countries applicable:	NO
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	GSM/TDMA
Title:	APPARATUS AND METHOD FOR OBTAINING FREQUENCY AGILITY IN COMMUNICATION SYSTEMS
Country of registration:	MY
Application no.:	
Patent no.:	MY-101118A
Countries applicable:	MY
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	GSM/TDMA
Title:	APPARATUS AND METHOD FOR OBTAINING FREQUENCY AGILITY IN DIGITAL COMMUNICATION SYSTEMS (SWEDISH TITLE: SATT OCH ANORDNING FOR ASTADKOMMANDE AV FREKVENSRORLIGHET I DIGITALA KOMMUNIKATIONSSYSTEM)
Country of registration:	SE
Application no.:	
Patent no.:	8803823-7
Countries applicable:	SE
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	GSM/TDMA
Title:	APPARATUS AND METHOD FOR OBTAINING FREQUENCY AGILITY IN DIGITAL COMMUNICATION SYSTEMS
Country of registration:	KR
Application no.:	
Patent no.:	51 471
Countries applicable:	KR
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	GSM/TDMA
Title:	INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER COMMUNICATION NETWORK
Country of registration:	AU
Application no.:	
Patent no.:	603732
Countries applicable:	AU
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>InterDigital Technology Corp.</b>
Project:	GSM/TDMA
Title:	APPARATUS AND METHOD FOR OBTAINING FREQUENCY AGILITY IN DIGITAL COMMUNICATION SYSTEMS
Country of registration:	JP
Application no.:	
Patent no.:	2899805
Countries applicable:	JP
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	GSM/TDMA
Title:	APPARATUS AND METHOD FOR OBTAINING FREQUENCY AGILITY IN DIGITAL COMMUNICATION SYSTEMS (ITALIAN TITLE: SISTEMA DIGITALE DI COMUNICAZIONE E METODO, ATTI AD OTTENERE AGILITA'DI FREQUENZA)
Country of registration:	IT
Application no.:	
Patent no.:	1235150
Countries applicable:	IT
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	GSM/TDMA
Title:	SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS
Country of registration:	ES
Application no.:	
Patent no.:	8803594/8
Countries applicable:	ES
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	GSM/TDMA
Title:	SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS
Country of registration:	ES
Application no.:	
Patent no.:	8903349
Countries applicable:	ES
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	GSM/TDMA
Title:	APPARATUS AND METHOD FOR OBTAINING FREQUENCY AGILITY IN DIGITAL COMMUNICATION SYSTEMS (MEXICAN TITLE: APARATO Y METODO PARA OBTENER AGILIDAD DE FRECUENCIA EN SISTEMAS DE COMUNICACION DIGITALES)
Country of registration:	MX
Application no.:	
Patent no.:	170,412
Countries applicable:	MX
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>InterDigital Technology Corp.</b>
Project:	GSM/TDMA
Title:	SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS
Country of registration:	US
Application no.:	
Patent no.:	B14817089,
Countries applicable:	US
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	GSM/TDMA
Title:	SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS
Country of registration:	US
Application no.:	
Patent no.:	5 119 375
Countries applicable:	US
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	GSM/TDMA
Title:	SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS
Country of registration:	US
Application no.:	
Patent no.:	5 022 024
Countries applicable:	US
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	GSM/TDMA
Title:	SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS
Country of registration:	US
Application no.:	
Patent no.:	4 912 705
Countries applicable:	US
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	GSM/TDMA
Title:	SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS
Country of registration:	MY
Application no.:	
Patent no.:	MY-102335A
Countries applicable:	MY
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	GSM/TDMA
Title:	INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER COMMUNICATION NETWORK
Country of registration:	FI
Application no.:	
Patent no.:	100843
Countries applicable:	FI
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



Company name:	<b>InterDigital Technology Corp.</b>
Project:	GSM/TDMA
Title:	APPARATUS AND METHOD FOR OBTAINING FREQUENCY AGILITY IN DIGITAL COMMUNICATION SYSTEMS
Country of registration:	US
Application no.:	
Patent no.:	4 785 450
Countries applicable:	US
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	GSM/TDMA
Title:	INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER COMMUNICATION NETWORK
Country of registration:	CA
Application no.:	
Patent no.:	1 288 823
Countries applicable:	CA
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	GSM/TDMA
Title:	APPARATUS AND METHOD FOR OBTAINING FREQUENCY AGILITY IN DIGITAL COMMUNICATION SYSTEMS
Country of registration:	SG
Application no.:	
Patent no.:	9692130-9
Countries applicable:	SG
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	GSM/TDMA
Title:	INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER COMMUNICATION NETWORK (BELGIAN TITLE: DISPOSITIF D'INITIALISATION D'UNE VOIE DE COMMUNICATION EN)
Country of registration:	BE
Application no.:	
Patent no.:	8900242
Countries applicable:	BE
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	GSM/TDMA
Title:	INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER (DISPOSITIF D'INITIALISATION D'UNE VOIE DE COMMUNICATION ENTRE UN POSTE D'ABONNE ET UNE STATION)
Country of registration:	BE
Application no.:	
Patent no.:	9000316
Countries applicable:	BE
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER (BELGIAN TITLE: DISPOSITIF D'INITIALISATION D'UNE VOIE DE COMMUNICATION ENTRE UN POSTE D'ABONNE)
<b>Country of registration:</b>	BE
<b>Application no.:</b>	
<b>Patent no.:</b>	9000315
<b>Countries applicable:</b>	BE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS (NORWEGIAN TITLE: MODEM FOR TELEFONSYSTEMER, ELLER AB)
<b>Country of registration:</b>	NO
<b>Application no.:</b>	
<b>Patent no.:</b>	304090
<b>Countries applicable:</b>	NO
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	APPARATUS AND METHOD FOR OBTAINING FREQUENCY AGILITY IN DIGITAL COMMUNICATION SYSTEMS
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	
<b>Patent no.:</b>	88/8062
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	APPARATUS AND METHOD FOR OBTAINING FREQUENCY AGILITY IN DIGITAL COMMUNICATION SYSTEMS
<b>Country of registration:</b>	TW
<b>Application no.:</b>	
<b>Patent no.:</b>	36023
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS
<b>Country of registration:</b>	ES
<b>Application no.:</b>	
<b>Patent no.:</b>	548.366/2
<b>Countries applicable:</b>	ES
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>InterDigital Technology Corp.</b>
Project:	GSM/TDMA
Title:	SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS
Country of registration:	US
Application no.:	
Patent no.:	4 817 089
Countries applicable:	US
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	GSM/TDMA
Title:	APPARATUS AND METHOD FOR OBTAINING FREQUENCY AGILITY IN DIGITAL COMMUNICATION SYSTEMS (ARGENTINEAN TITLE: UNA DISPOSICION TELEFONICA DIGITAL INALAMBRICA)
Country of registration:	AR
Application no.:	
Patent no.:	241,364
Countries applicable:	AR
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	GSM/TDMA
Title:	APPARATUS AND METHOD FOR OBTAINING FREQUENCY AGILITY IN DIGITAL COMMUNICATION SYSTEMS
Country of registration:	AU
Application no.:	
Patent no.:	590168
Countries applicable:	AU
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	GSM/TDMA
Title:	SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS
Country of registration:	US
Application no.:	
Patent no.:	5 687 194
Countries applicable:	US
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	GSM/TDMA
Title:	SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS
Country of registration:	US
Application no.:	
Patent no.:	5 657 358
Countries applicable:	US
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	GSM/TDMA
Title:	SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS
Country of registration:	US
Application no.:	
Patent no.:	5 734 678
Countries applicable:	US
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>InterDigital Technology Corp.</b>
Project:	GSM/TDMA
Title:	APPARATUS AND METHOD FOR OBTAINING FREQUENCY AGILITY IN DIGITAL COMMUNICATION SYSTEMS
Country of registration:	IN
Application no.:	
Patent no.:	174 241
Countries applicable:	IN
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	GSM/TDMA
Title:	SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS
Country of registration:	SE
Application no.:	
Patent no.:	8504662-1
Countries applicable:	SE
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	GSM/TDMA
Title:	SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS
Country of registration:	GR
Application no.:	
Patent no.:	870966
Countries applicable:	GR
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	GSM/TDMA
Title:	SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS
Country of registration:	US
Application no.:	
Patent no.:	4 675 863
Countries applicable:	US
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	GSM/TDMA
Title:	SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS
Country of registration:	TW
Application no.:	
Patent no.:	74105869
Countries applicable:	TW
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	GSM/TDMA
Title:	SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS
Country of registration:	TW
Application no.:	
Patent no.:	NI-30412
Countries applicable:	TW
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER COMMUNICATION NETWORK (SPANISH TITLE: SISTEMA DE COMUNICACION DE ABONADOS)
<b>Country of registration:</b>	ES
<b>Application no.:</b>	
<b>Patent no.:</b>	8900774/3
<b>Countries applicable:</b>	ES
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS
<b>Country of registration:</b>	SG
<b>Application no.:</b>	
<b>Patent no.:</b>	8990649,9
<b>Countries applicable:</b>	SG
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	APPARATUS AND METHOD FOR OBTAINING FREQUENCY AGILITY IN DIGITAL COMMUNICATION SYSTEMS (BELGIAN TITLE: DISPOSITIF ET PROCEDE POUR OBTENIR DE LA SOUPLESSE EN MATIERE DE FREQUENCE DANS DES SYSTEMES DE CO
<b>Country of registration:</b>	BE
<b>Application no.:</b>	
<b>Patent no.:</b>	8801283
<b>Countries applicable:</b>	BE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	6 014374
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	APPARATUS AND METHOD FOR OBTAINING FREQUENCY AGILITY IN DIGITAL COMMUNICATION SYSTEMS
<b>Country of registration:</b>	FI
<b>Application no.:</b>	
<b>Patent no.:</b>	98691
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>InterDigital Technology Corp.</b>
Project:	GSM/TDMA
Title:	A COMMUNICATION SYSTEMS FOR COMMUNICATING BETWEEN A CENTRAL OFFICE, BASE STATION AND A PLURALITY OF SUBSCRIBER STATIONS
Country of registration:	IN
Application no.:	
Patent no.:	178151
Countries applicable:	IN
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	GSM/TDMA
Title:	APPARATUS AND METHOD FOR OBTAINING FREQUENCY AGILITY IN DIGITAL COMMUNICATION SYSTEMS (BRAZILIAN TITLE: SISTEMA DE COMUNICACAO E PROCESSO DE DESIGNAR RANHURAS OU PONTOS DE TEMP E CANAIS DE FREQUENCIA
Country of registration:	BR
Application no.:	
Patent no.:	8805901-4
Countries applicable:	BR
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	GSM/TDMA
Title:	SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS
Country of registration:	NO
Application no.:	
Patent no.:	308879
Countries applicable:	NO
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	GSM/TDMA
Title:	SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS
Country of registration:	PT
Application no.:	
Patent no.:	85,136
Countries applicable:	PT
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	GSM/TDMA
Title:	APPARATUS AND METHOD FOR OBTAINING FREQUENCY AGILITY IN DIGITAL COMMUNICATION SYSTEMS
Country of registration:	IL
Application no.:	
Patent no.:	88187
Countries applicable:	IL
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	APPARATUS AND METHOD FOR OBTAINING FREQUENCY AGILITY IN DIGITAL COMMUNICATION SYSTEMS (INDONESIAN TITLE: APARAT DAN METODA UNTUK MEMPEROLEH FREKWENSI KETANGKASAN DALAM SISTEM KOMUNIKASI DIGITAL)
<b>Country of registration:</b>	ID
<b>Application no.:</b>	
<b>Patent no.:</b>	ID 0000713
<b>Countries applicable:</b>	ID
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5 022 024
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	APPARATUS AND METHOD FOR OBTAINING FREQUENCY AGILITY IN DIGITAL COMMUNICATION SYSTEMS (FRENCH TITLE: DISPOSITIF ET PROCEDE POUR OBTENIR DE LA SOUPLESSE EN MATIERE DE FREQUENCE DANS DES SYSTEMES DE COM)
<b>Country of registration:</b>	FR
<b>Application no.:</b>	
<b>Patent no.:</b>	8814617
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	APPARATUS AND METHOD FOR OBTAINING FREQUENCY AGILITY IN DIGITAL COMMUNICATION SYSTEMS
<b>Country of registration:</b>	CA
<b>Application no.:</b>	
<b>Patent no.:</b>	1 295 434
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	APPARATUS AND METHOD FOR OBTAINING FREQUENCY AGILITY IN DIGITAL COMMUNICATION SYSTEMS (SPANISH TITLE: SISTEMA TELEFONICO DIGITAL INALAMBRICO)
<b>Country of registration:</b>	ES
<b>Application no.:</b>	
<b>Patent no.:</b>	8803332/5
<b>Countries applicable:</b>	ES
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>InterDigital Technology Corp.</b>
Project:	GSM/TDMA
Title:	SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS
Country of registration:	US
Application no.:	
Patent no.:	5 121 391
Countries applicable:	US
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	GSM/TDMA
Title:	APPARATUS AND METHOD FOR OBTAINING FREQUENCY AGILITY IN DIGITAL COMMUNICATION SYSTEMS
Country of registration:	CN
Application no.:	
Patent no.:	11478
Countries applicable:	CN
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	GSM/TDMA
Title:	SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS
Country of registration:	FR
Application no.:	
Patent no.:	8600440
Countries applicable:	FR
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	GSM/TDMA
Title:	SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS
Country of registration:	GB
Application no.:	
Patent no.:	2174571
Countries applicable:	GB
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	GSM/TDMA
Title:	SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS
Country of registration:	FI
Application no.:	
Patent no.:	104676
Countries applicable:	FI
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	GSM/TDMA
Title:	APPARATUS AND METHOD FOR OBTAINING FREQUENCY AGILITY IN TIME DIVISION MULTIPLE ACCESS SYSTEMS
Country of registration:	GB
Application no.:	
Patent no.:	2224414
Countries applicable:	GB
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



Company name:	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM
<b>Country of registration:</b>	FI
<b>Application no.:</b>	
<b>Patent no.:</b>	98430
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM
<b>Country of registration:</b>	IL
<b>Application no.:</b>	
<b>Patent no.:</b>	85678
<b>Countries applicable:</b>	IL
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	CONNECTION OF SUBSCRIBER COMMUNICATION NETWORK BASE STATION TO EXTERNAL INFORMATION NETWORK
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	4 779 262
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM
<b>Country of registration:</b>	ID
<b>Application no.:</b>	
<b>Patent no.:</b>	ID0001825
<b>Countries applicable:</b>	ID
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS (ARGENTINEAN TITLE - DISPOSICION TELEFONICA DE RF PAR
<b>Country of registration:</b>	AR
<b>Application no.:</b>	
<b>Patent no.:</b>	241429
<b>Countries applicable:</b>	AR
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM
<b>Country of registration:</b>	HK
<b>Application no.:</b>	
<b>Patent no.:</b>	834/1994
<b>Countries applicable:</b>	HK
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>InterDigital Technology Corp.</b>
Project:	GSM/TDMA
Title:	SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS
Country of registration:	AT
Application no.:	
Patent no.:	404202
Countries applicable:	AT
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	GSM/TDMA
Title:	BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM
Country of registration:	GB
Application no.:	
Patent no.:	2208774
Countries applicable:	GB
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	GSM/TDMA
Title:	SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS
Country of registration:	BR
Application no.:	
Patent no.:	PI 8505598
Countries applicable:	BR
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	GSM/TDMA
Title:	BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM (FRENCH TITLE: STATION DE BASE POUR SYSTEME TELEPHONIQUE SANS FIL)
Country of registration:	FR
Application no.:	
Patent no.:	88 04299
Countries applicable:	FR
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	GSM/TDMA
Title:	BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM
Country of registration:	IN
Application no.:	
Patent no.:	178383
Countries applicable:	IN
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	GSM/TDMA
Title:	SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS
Country of registration:	KR
Application no.:	
Patent no.:	40230
Countries applicable:	KR
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER COMMUNICATION NETWORK
<b>Country of registration:</b>	MY
<b>Application no.:</b>	
<b>Patent no.:</b>	MY-103830A
<b>Countries applicable:</b>	MY
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS
<b>Country of registration:</b>	AU
<b>Application no.:</b>	
<b>Patent no.:</b>	595139
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER COMMUNICATION NETWORK (MEXICAN TITLE: INICIALIZACION DE CANAL DE COMUNICACION ENTRE UNA ESTACION)
<b>Country of registration:</b>	MX
<b>Application no.:</b>	
<b>Patent no.:</b>	169 911
<b>Countries applicable:</b>	MX
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	2979064
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER COMMUNICATION NETWORK
<b>Country of registration:</b>	KR
<b>Application no.:</b>	
<b>Patent no.:</b>	53 566
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS
<b>Country of registration:</b>	BE
<b>Application no.:</b>	
<b>Patent no.:</b>	904 065
<b>Countries applicable:</b>	BE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>InterDigital Technology Corp.</b>
Project:	GSM/TDMA
Title:	SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS
Country of registration:	AU
Application no.:	
Patent no.:	576627
Countries applicable:	AU
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	GSM/TDMA
Title:	INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER COMMUNICATION NETWORK (NORWEGIAN TITLE: ABONNENTKOMMUNIKASJONSSYSTEM)
Country of registration:	NO
Application no.:	
Patent no.:	176,637
Countries applicable:	NO
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	GSM/TDMA
Title:	BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM
Country of registration:	RU
Application no.:	
Patent no.:	2003229
Countries applicable:	RU
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	GSM/TDMA
Title:	INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER (BRAZILIAN TITLE: SISTEMA DE COMUNICACAO DE ASSINANTES) COMMUNICATION NETWORK)
Country of registration:	BR
Application no.:	
Patent no.:	PI89010302
Countries applicable:	BR
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	GSM/TDMA
Title:	BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM (PORTUGUESE TITLE: ESTACAO DE BASE PARA SISTEMAS TELEFONICO DIGITAL POR VIA RADIOELECTRICA)
Country of registration:	PT
Application no.:	
Patent no.:	87283
Countries applicable:	PT
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	GSM/TDMA
Title:	BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM
Country of registration:	NO
Application no.:	
Patent no.:	175559
Countries applicable:	NO
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>InterDigital Technology Corp.</b>
Project:	GSM/TDMA
Title:	INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER COMMUNICATION NETWORK
Country of registration:	ZA
Application no.:	
Patent no.:	89/1609
Countries applicable:	ZA
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	GSM/TDMA
Title:	INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER COMMUNICATION NETWORK (PORTUGUESE TITLE: INICIALIZACAO DE UM CANAL DE COMUNICACAO ENTRE UM POSTO)
Country of registration:	PT
Application no.:	
Patent no.:	89 897
Countries applicable:	PT
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	GSM/TDMA
Title:	INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER COMMUNICATION NETWORK (SWEDISH TITLE: SYNKRONISERING AV BASSTATION OCH ABONNENTSTATION I ETT ABO)
Country of registration:	SE
Application no.:	
Patent no.:	9001262-6
Countries applicable:	SE
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	GSM/TDMA
Title:	INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER COMMUNICATION NETWORK (DUTCH TITLE: HET INITIEREN VAN EEN COMMUNICATIEKANAAL TUSSEN EEN ABONNEES)
Country of registration:	NL
Application no.:	
Patent no.:	191 869
Countries applicable:	NL
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	GSM/TDMA
Title:	INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER COMMUNICATION NETWORK (SWEDISH TITLE: ABONNENTKOMMUNIKATIONSSYSTEM)
Country of registration:	SE
Application no.:	
Patent no.:	8900642-3
Countries applicable:	SE
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER COMMUNICATION NETWORK (NORWEGIAN TITLE: ABONNENTKOMMUNIKASJONSSYSTEM)
<b>Country of registration:</b>	NO
<b>Application no.:</b>	
<b>Patent no.:</b>	176,638
<b>Countries applicable:</b>	NO
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	4 777 633
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM (DUTCH TITLE: BASISSTATION VOOR EEN DRAADLOOS DIGITAAL TELEFOONSTELSEL)
<b>Country of registration:</b>	NL
<b>Application no.:</b>	
<b>Patent no.:</b>	193162
<b>Countries applicable:</b>	NL
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM
<b>Country of registration:</b>	MY
<b>Application no.:</b>	
<b>Patent no.:</b>	MY-100488A
<b>Countries applicable:</b>	MY
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM (MEXICAN TITLE: ESTACION BASE PARA UN SISTEMA TELEFONICO DIGITAL INALAMBRICO)
<b>Country of registration:</b>	MX
<b>Application no.:</b>	
<b>Patent no.:</b>	171,366
<b>Countries applicable:</b>	MX
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM
<b>Country of registration:</b>	KR
<b>Application no.:</b>	
<b>Patent no.:</b>	51 947
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	2979319
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM (ITALIAN TITLE: STAZIONE BASE PER SISTEMA TELEFONICO DIGITALE SENZA FILI)
<b>Country of registration:</b>	IT
<b>Application no.:</b>	
<b>Patent no.:</b>	1219926
<b>Countries applicable:</b>	IT
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER COMMUNICATION NETWORK
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	2711333
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	
<b>Patent no.:</b>	88/5961
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	3645360
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	2816349
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>InterDigital Technology Corp.</b>
Project:	GSM/TDMA
Title:	BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM (BELGIAN TITLE: STATION DE BASE POUR SYSTEME TELEPHONIQUE NUMERIQUE SANS FIL.)
Country of registration:	BE
Application no.:	
Patent no.:	8800372
Countries applicable:	BE
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	GSM/TDMA
Title:	INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER (FRENCH TITLE: DISPOSITIF D'INITIALISATION D'UNE VOIE DE COMMUNICATION ENTRE UN POSTE D'ABONNE E)
Country of registration:	FR
Application no.:	
Patent no.:	9002732
Countries applicable:	FR
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	GSM/TDMA
Title:	SYSTEM. (SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINLGE OR A PLURALITY OF RF CHANNELS.)
Country of registration:	CA
Application no.:	
Patent no.:	1 307 064
Countries applicable:	CA
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	GSM/TDMA
Title:	SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS
Country of registration:	CH
Application no.:	
Patent no.:	675333
Countries applicable:	CH
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	GSM/TDMA
Title:	SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS
Country of registration:	CL
Application no.:	
Patent no.:	36,08
Countries applicable:	CL
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



Company name:	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS (CHILEAN TITLE - SISTEMA DE COMUNICACION DIGITAL ENTR CL
<b>Country of registration:</b>	CL
<b>Application no.:</b>	
<b>Patent no.:</b>	37,738
<b>Countries applicable:</b>	CL
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER (FRENCH TITLE: DISPOSITIF D'INITIALISATION D'UNE VOIE DE COMMUNICATION ENTRE UN POSTE D'ABONNE E) FR
<b>Country of registration:</b>	FR
<b>Application no.:</b>	
<b>Patent no.:</b>	90 02733
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS DE
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	3609395
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM
<b>Country of registration:</b>	AZ
<b>Application no.:</b>	
<b>Patent no.:</b>	i20000075
<b>Countries applicable:</b>	AZ
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS ES
<b>Country of registration:</b>	ES
<b>Application no.:</b>	
<b>Patent no.:</b>	557.496/X
<b>Countries applicable:</b>	ES
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER COMMUNICATION NETWORK FI
<b>Country of registration:</b>	FI
<b>Application no.:</b>	
<b>Patent no.:</b>	98425
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>InterDigital Technology Corp.</b>
Project:	GSM/TDMA
Title:	BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM
Country of registration:	BY
Application no.:	
Patent no.:	1154
Countries applicable:	BY
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	GSM/TDMA
Title:	INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER COMMUNICATION NETWORK
Country of registration:	RU
Application no.:	
Patent no.:	2038699
Countries applicable:	RU
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	GSM/TDMA
Title:	SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS
Country of registration:	HK
Application no.:	
Patent no.:	Mar-90
Countries applicable:	HK
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	GSM/TDMA
Title:	SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS
Country of registration:	MX
Application no.:	
Patent no.:	162,175
Countries applicable:	MX
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	GSM/TDMA
Title:	INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER COMMUNICATION SYSTEM
Country of registration:	US
Application no.:	
Patent no.:	4 811 420
Countries applicable:	US
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	GSM/TDMA
Title:	INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER COMMUNICATION NETWORK
Country of registration:	TW
Application no.:	
Patent no.:	36534
Countries applicable:	TW
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>InterDigital Technology Corp.</b>
Project:	GSM/TDMA
Title:	BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM (BRAZILIAN TITLE: ESTACAO DE BASE EM UMA REDE DE COMUNICACAO DE ASSINANTES PARA COMUNICAR ENTRE AS ESTACOES DE ASSINANTE E UMA REDE EXTERNA)
Country of registration:	BR
Application no.:	
Patent no.:	PI8801530
Countries applicable:	BR
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	GSM/TDMA
Title:	BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM
Country of registration:	TW
Application no.:	
Patent no.:	31631
Countries applicable:	TW
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	GSM/TDMA
Title:	SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS
Country of registration:	CA
Application no.:	
Patent no.:	1 250 673
Countries applicable:	CA
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	GSM/TDMA
Title:	INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER COMMUNICATION NETWORK
Country of registration:	IN
Application no.:	
Patent no.:	174843
Countries applicable:	IN
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	GSM/TDMA
Title:	SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS
Country of registration:	IT
Application no.:	
Patent no.:	1191300
Countries applicable:	IT
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	GSM/TDMA
Title:	SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS
Country of registration:	IL
Application no.:	
Patent no.:	76618
Countries applicable:	IL
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>InterDigital Technology Corp.</b>
Project:	GSM/TDMA
Title:	INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER COMMUNICATION NETWORK
Country of registration:	NZ
Application no.:	
Patent no.:	228172
Countries applicable:	NZ
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	GSM/TDMA
Title:	BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM (SPANISH TITLE: CENTRAL DE BASE PARA SISTEMA TELEFONICO DIGITAL INALAMBRICO)
Country of registration:	ES
Application no.:	
Patent no.:	8800957
Countries applicable:	ES
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	GSM/TDMA
Title:	INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER COMMUNICATION NETWORK (ITALIAN TITLE: SISTEMA DI COMUNICAZIONE CON INIZIALIZZAZIONE DI CANALE DI)
Country of registration:	IT
Application no.:	
Patent no.:	1231180
Countries applicable:	IT
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	GSM/TDMA
Title:	BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM (DANISH TITLE: GRUNDSTATION TIL DIGITALT RADIOTELEFONSYSTEM)
Country of registration:	DK
Application no.:	
Patent no.:	172084
Countries applicable:	DK
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	GSM/TDMA
Title:	INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER COMMUNICATION NETWORK
Country of registration:	IL
Application no.:	
Patent no.:	89428
Countries applicable:	IL
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	GSM/TDMA
Title:	BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM
Country of registration:	DE
Application no.:	
Patent no.:	P 38 12611
Countries applicable:	DE
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM
<b>Country of registration:</b>	UA
<b>Application no.:</b>	
<b>Patent no.:</b>	27687
<b>Countries applicable:</b>	UA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM
<b>Country of registration:</b>	CN
<b>Application no.:</b>	
<b>Patent no.:</b>	10 469
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER COMMUNICATION NETWORK (INDONESIAN TITLE: PERMULAAN DARI SALURAN KOMUNIKASI ANTARA SUATU STASION)
<b>Country of registration:</b>	ID
<b>Application no.:</b>	
<b>Patent no.:</b>	ID0001927
<b>Countries applicable:</b>	ID
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM
<b>Country of registration:</b>	CA
<b>Application no.:</b>	
<b>Patent no.:</b>	1 339 158
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM
<b>Country of registration:</b>	AU
<b>Application no.:</b>	
<b>Patent no.:</b>	585 748
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER (FRENCH TITLE: DISPOSITIF D'INITIALISATION D'UNE VOIE DE COMMUNICATION ENTRE UN POSTE D'ABONNE E)
<b>Country of registration:</b>	FR
<b>Application no.:</b>	
<b>Patent no.:</b>	89 02811
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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Company name:	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS
<b>Country of registration:</b>	GR
<b>Application no.:</b>	
<b>Patent no.:</b>	1000657
<b>Countries applicable:</b>	GR
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

## HDSL

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**Company name:** Nokia  
**Project:** HDSL  
**Title:** Method For Connecting An HDSL Transmission Link To A SDH Network  
**Country of registration:** AU  
**Application no.:** AU 20202/95  
**Patent no.:** AU 9520202  
**Countries applicable:**  
**ETSI Deliverable:** ETR 152, RTR/TM-06002  
**Notes:**

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**Company name:** Nokia  
**Project:** HDSL  
**Title:** Method For Connecting An HDSL Transmission Link To A SDH Network  
**Country of registration:** FI  
**Application no.:** FI 942372  
**Patent no.:** FI 96080  
**Countries applicable:**  
**ETSI Deliverable:** ETR 152, RTR/TM-06002  
**Notes:**

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**Company name:** Nokia  
**Project:** HDSL  
**Title:** Method For Connecting An HDSL Transmission Link To A SDH Network  
**Country of registration:** NZ  
**Application no.:** NZ 272163  
**Patent no.:** NZ 272163  
**Countries applicable:**  
**ETSI Deliverable:** ETR 152, RTR/TM-06002  
**Notes:**

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**Company name:** Nokia  
**Project:** HDSL  
**Title:** Method For Connecting An HDSL Transmission Link To A SDH Network  
**Country of registration:** EPO  
**Application no.:** EP 95303476.6  
**Patent no.:** EP 683580  
**Countries applicable:** AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE  
**ETSI Deliverable:** ETR 152, RTR/TM-06002  
**Notes:**

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## HIPERLAN

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**Company name:** INRIA  
**Project:** HIPERLAN  
**Title:** Installation de Transmission de Données de Type Réseau Radio, et Procédé Correspondant  
**Country of registration:** JP  
**Application no.:** 6-516756  
**Patent no.:**  
**Countries applicable:** JP  
**ETSI Deliverable:** ETS 300 652  
**Notes:**

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**Company name:** INRIA  
**Project:** HIPERLAN  
**Title:** Installation de Transmission de Données de Type Réseau Radio, et Procédé Correspondant  
**Country of registration:** FR  
**Application no.:** 93 00750  
**Patent no.:**  
**Countries applicable:** FR  
**ETSI Deliverable:** ETS 300 652  
**Notes:**

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**Company name:** INRIA  
**Project:** HIPERLAN  
**Title:** Installation de Transmission de Données de Type Réseau Radio, et Procédé Correspondant  
**Country of registration:** CA  
**Application no.:** 2 132 626  
**Patent no.:**  
**Countries applicable:** CA  
**ETSI Deliverable:** ETS 300 652  
**Notes:**

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**Company name:** INRIA  
**Project:** HIPERLAN  
**Title:** Installation de Transmission de Données de Type Réseau Radio, et Procédé Correspondant  
**Country of registration:** FR  
**Application no.:** 95 09928  
**Patent no.:**  
**Countries applicable:** FR  
**ETSI Deliverable:** ETS 300 652  
**Notes:**

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**Company name:** INRIA  
**Project:** HIPERLAN  
**Title:** Installation de Transmission de Données de Type Réseau Radio, et Procédé Correspondant  
**Country of registration:** EPO  
**Application no.:** 94 905 162  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** ETS 300 652  
**Notes:**

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**Company name:** INRIA  
**Project:** HIPERLAN  
**Title:** Installation de Type Réseau Radio de Transmission de Données, avec Routage  
**Country of registration:** FR  
**Application no.:** 95 09928  
**Patent no.:**  
**Countries applicable:** FR  
**ETSI Deliverable:** ETS 300 652  
**Notes:**

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**Company name:** INRIA  
**Project:** HIPERLAN  
**Title:** Installation de Transmission de Données de Type Réseau Radio, et Procédé Correspondant  
**Country of registration:** US  
**Application no.:** 08/307,578  
**Patent no.:**  
**Countries applicable:** US  
**ETSI Deliverable:** ETS 300 652  
**Notes:**

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## HIPERLAN 2

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Company name:	<b>Wi-Lan Inc.</b>
<b>Project:</b>	HIPERLAN 2
<b>Title:</b>	Method & Apparatus for Multiple Access between Transceivers in Wireless Communications using OFDM Spread Spectrum
<b>Country of registration:</b>	CA
<b>Application no.:</b>	861,725
<b>Patent no.:</b>	5,282,222
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

## IPCablecom

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**Company name:** Motorola  
**Project:** IPCablecom  
**Title:**  
**Country of registration:** US  
**Application no.:**  
**Patent no.:**  
**Countries applicable:** -NA  
**ETSI Deliverable:** TS 101 909-xx series (Work Item Ref.: DTS/AT-020020-xx series); ES 201 909-xx series (Work Item Ref.: DES/AT-020012-xx series)  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs are ESSENTIAL.

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**Company name:** Nortel Networks Ltd.  
**Project:** IPCablecom  
**Title:** Methods and systems for providing access to stored audio data over a network  
**Country of registration:** EPO  
**Application no.:** 00309381.2  
**Patent no.:** EP 1 096 766  
**Countries applicable:** EPO  
**ETSI Deliverable:** TS 101 909  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. The above undertaking is made subject to the condition that those who seek licenses agree to reciprocate.

## ISDN

<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	ISDN
<b>Title:</b>	TC-relay mechanism feature
<b>Country of registration:</b>	
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	ETS 300 287
<b>Notes:</b>	Ericsson is fully prepared to grant licenses to its rights in this/these patent(s) to the extent necessary in order to comply with said standard on fair, reasonable, and non-discriminatory terms, however, subject to conditions of reciprocity which are required to create fairness in a multi-standard environment.
<b>Company name:</b>	<b>KPN</b>
<b>Project:</b>	ISDN
<b>Title:</b>	
<b>Country of registration:</b>	
<b>Application no.:</b>	
<b>Patent no.:</b>	WO98/49819
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	ETS 300 287
<b>Notes:</b>	Royal KPN N.V. herewith notifies ETSI that it is the (co)proprietor of the International patent application WO98/49819 and corresponding patents, both pending and granted, and that it informs ETSI that it believes that these IPR's maybe essential to the standard ETS 300 287, corresponding to ITU Q.730. According to an agreement between KPN, Telia and Ericsson, each of the parties is entitled to make licenses available for standardisation purposes in ITU and corresponding standards in ETSI. Royal KPN N.V. and/or its affiliates hereby declare that they are prepared to grant irrevocable licenses under the IPR's on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the indicated standard, to the extent that the IPR remains essential.
<b>Company name:</b>	<b>Robert Bosch GmbH</b>
<b>Project:</b>	ISDN
<b>Title:</b>	Verfahren und Schaltungsanordnung zum Betreiben von Endgeräten eines digitalen Teilnehmeranschlusses
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	DE 33 22 152 C2
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	ETS 300 012
<b>Notes:</b>	
<b>Company name:</b>	<b>Robert Bosch GmbH</b>
<b>Project:</b>	ISDN
<b>Title:</b>	Verfahren zum Betreiben von Endgeräten eines digitalen Teilnehmeranschlusses
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	DE 33 11 386 C2
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	ETS 300 012
<b>Notes:</b>	
<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	ISDN
<b>Title:</b>	Method for transmission of a message and telecommunication system
<b>Country of registration:</b>	DE
<b>Application no.:</b>	WO01/58185
<b>Patent no.:</b>	
<b>Countries applicable:</b>	BR, DE, EPO, JP, US
<b>ETSI Deliverable:</b>	ES 201 912 (protocol 1 and 2)
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	ISDN
<b>Title:</b>	Method for addressing short messages to at least one terminal suitable for receiving the same in a fixed network
<b>Country of registration:</b>	DE
<b>Application no.:</b>	WO02/078374
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DE, EPO, US
<b>ETSI Deliverable:</b>	ES 201 912 (protocol 1)
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Telia AB</b>
<b>Project:</b>	ISDN
<b>Title:</b>	
<b>Country of registration:</b>	
<b>Application no.:</b>	
<b>Patent no.:</b>	504 405
<b>Countries applicable:</b>	SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	<p>This statement is made 16 September 1999 by Telia AB, a Member of ETSI. The SIGNATORY has notified ETSI that it is the proprietor of the IPRs listed in annex 1 (the IPRs) and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL, or potentially ESSENTIAL, to the Standards listed in annex 1. However, the SIGNATORY wishes to draw ETSI's attention to the fact that a positive determination of Essentiality cannot be made until a patent has been granted, pursuant to a patent application, and the STANDARD, to which the patent is believed to relate, has been adopted. The SIGNATORY also wishes it to be noted that he is under no obligation to carry out any IPR investigation, in respect of his own IPRs. The SIGNATORY does not warrant the accuracy, or completeness, of the information contained in annex 1, and accepts no liability for any damage, or loss, resulting from reliance on this information. The SIGNATORY hereby declares that it will grant non-exclusive, irrevocable licences under the patents and/or patent applications listed in annex 1, to the extent that, and so long as, they are ESSENTIAL to the STANDARD. Such licences will be on terms and conditions which are in accordance with clause 6.1 of the ETSI Interim IPR Policy. As permitted by Clause 6.1 of the ETSI Interim IPR Policy, any licence granted, by the SIGNATORY, will be subject to the conditions that those who seek licences shall reciprocate.</p>
<b>Company name:</b>	<b>Telia AB</b>
<b>Project:</b>	ISDN
<b>Title:</b>	
<b>Country of registration:</b>	
<b>Application no.:</b>	08/860,467
<b>Patent no.:</b>	Pending
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	<p>This statement is made 16 September 1999 by Telia AB, a Member of ETSI. The SIGNATORY has notified ETSI that it is the proprietor of the IPRs listed in annex 1 (the IPRs) and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL, or potentially ESSENTIAL, to the Standards listed in annex 1. However, the SIGNATORY wishes to draw ETSI's attention to the fact that a positive determination of Essentiality cannot be made until a patent has been granted, pursuant to a patent application, and the STANDARD, to which the patent is believed to relate, has been adopted. The SIGNATORY also wishes it to be noted that he is under no obligation to carry out any IPR investigation, in respect of his own IPRs. The SIGNATORY does not warrant the accuracy, or completeness, of the information contained in annex 1, and accepts no liability for any damage, or loss, resulting from reliance on this information. The SIGNATORY hereby declares that it will grant non-exclusive, irrevocable licences under the patents and/or patent applications listed in annex 1, to the extent that, and so long as, they are ESSENTIAL to the STANDARD. Such licences will be on terms and conditions which are in accordance with clause 6.1 of the ETSI Interim IPR Policy. As permitted by Clause 6.1 of the ETSI Interim IPR Policy, any licence granted, by the SIGNATORY, will be subject to the conditions that those who seek licences shall reciprocate.</p>
<b>Company name:</b>	<b>Telia AB</b>
<b>Project:</b>	ISDN
<b>Title:</b>	
<b>Country of registration:</b>	
<b>Application no.:</b>	973109
<b>Patent no.:</b>	Pending
<b>Countries applicable:</b>	NO
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	<p>This statement is made 16 September 1999 by Telia AB, a Member of ETSI. The SIGNATORY has notified ETSI that it is the proprietor of the IPRs listed in annex 1 (the IPRs) and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL, or potentially ESSENTIAL, to the Standards listed in annex 1. However, the SIGNATORY wishes to draw ETSI's attention to the fact that a positive determination of Essentiality cannot be made until a patent has been granted, pursuant to a patent application, and the STANDARD, to which the patent is believed to relate, has been adopted. The SIGNATORY also wishes it to be noted that he is under no obligation to carry out any IPR investigation, in respect of his own IPRs. The SIGNATORY does not warrant the accuracy, or completeness, of the information contained in annex 1, and accepts no liability for any damage, or loss, resulting from reliance on this information. The SIGNATORY hereby declares that it will grant non-exclusive, irrevocable licences under the patents and/or patent applications listed in annex 1, to the extent that, and so long as, they are ESSENTIAL to the STANDARD. Such licences will be on terms and conditions which are in accordance with clause 6.1 of the ETSI Interim IPR Policy. As permitted by Clause 6.1 of the ETSI Interim IPR Policy, any licence granted, by the SIGNATORY, will be subject to the conditions that those who seek licences shall reciprocate.</p>

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Company name: **Telia AB**  
Project: ISDN  
Title:  
Country of registration:  
Application no.: 96938566  
Patent no.:  
Countries applicable: EPO  
ETSI Deliverable:

**Notes:**

This statement is made 16 September 1999 by Telia AB, a Member of ETSI. The SIGNATORY has notified ETSI that it is the proprietor of the IPRs listed in annex 1 (the IPRs) and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL, or potentially ESSENTIAL, to the Standards listed in annex 1. However, the SIGNATORY wishes to draw ETSI's attention to the fact that a positive determination of Essentiality cannot be made until a patent has been granted, pursuant to a patent application, and the STANDARD, to which the patent is believed to relate, has been adopted. The SIGNATORY also wishes it to be noted that he is under no obligation to carry out any IPR investigation, in respect of his own IPRs. The SIGNATORY does not warrant the accuracy, or completeness, of the information contained in annex 1, and accepts no liability for any damage, or loss, resulting from reliance on this information. The SIGNATORY hereby declares that it will grant non-exclusive, irrevocable licences under the patents and/or patent applications listed in annex 1, to the extent that, and so long as, they are ESSENTIAL to the STANDARD. Such licences will be on terms and conditions which are in accordance with clause 6.1 of the ETSI Interim IPR Policy. As permitted by Clause 6.1 of the ETSI Interim IPR Policy, any licence granted, by the SIGNATORY, will be subject to the conditions that those who seek licences shall reciprocate.

## Lawful Interception

<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	Lawful Interception
<b>Title:</b>	Procédé et équipement d'interception de communication téléphonique
<b>Country of registration:</b>	FR
<b>Application no.:</b>	98402659.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AT, BE, DE, ES, GB, IT, SE
<b>ETSI Deliverable:</b>	201 671
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	Lawful Interception
<b>Title:</b>	Procédé et équipement d'interception de communication téléphonique
<b>Country of registration:</b>	FR
<b>Application no.:</b>	98402659.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AT, BE, DE, ES, GB, IT, SE
<b>ETSI Deliverable:</b>	ES 201 671
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	Lawful Interception
<b>Title:</b>	Telephone call monitoring by law enforcement agency assigning identification numbers for telephone calls and notifying law agency if any party to call is identified as requiring monitoring
<b>Country of registration:</b>	SE
<b>Application no.:</b>	WO 98/52 337
<b>Patent no.:</b>	US-5930698
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	ES 201 158
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. The signatory undertakes in accordance with clause 6.1 only to grant licenses subject to reciprocity.

## LCS-128 Pos

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Company name:	<b>TruePosition Inc.</b>
Project:	LCS-128 Pos
Title:	
Country of registration:	
Application no.:	
Patent no.:	
Countries applicable:	
ETSI Deliverable:	3GPP TSG RAN Work Item 57: LCS-128 Pos
Notes:	Upon TruePosition Inc. request of 29 April 2003, their declaration of IPRs related to LCS-128 Pos have been removed from the ETSI IPR online database, on the basis that "these (IPRs) are not required to practice this standard as currently written". The original IPR declaration is available on request from the ETSI Legal Advisor.

## M-COMM

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Company name:	<b>Swisscom Mobile</b>
<b>Project:</b>	M-COMM
<b>Title:</b>	Kryptographisches Sicherheitsverfahren sowie dafür geeignete elektronische Vorrichtung Cryptographic security method and electronic apparatus therefor
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	EP 02405418.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



## PLT

Company name:	<b>e300 Ltd.</b>
Project:	PLT
Title:	Data Transmission Method
Country of registration:	GB
Application no.:	00920867.9
Patent no.:	
Countries applicable:	EPO
ETSI Deliverable:	Work Item No.: DTS/PLT-00005
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>e300 Ltd.</b>
Project:	PLT
Title:	Data Transmission Method
Country of registration:	GB
Application no.:	
Patent no.:	GB2351884
Countries applicable:	GB
ETSI Deliverable:	Work Item No.: DTS/PLT-00005
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>ITRAN Communications Ltd.</b>
Project:	PLT
Title:	Distributed synchronization mechanism for shared communications media based networks
Country of registration:	US
Application no.:	To be completed
Patent no.:	
Countries applicable:	US
ETSI Deliverable:	Work Item no. DTS/PLT 00005
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>ITRAN Communications Ltd.</b>
Project:	PLT
Title:	Media access control with echo based collision detection and resolution
Country of registration:	US
Application no.:	09/721,584
Patent no.:	
Countries applicable:	US
ETSI Deliverable:	Work Item no. DES/PLT 00005a
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>ITRAN Communications Ltd.</b>
Project:	PLT
Title:	Media access control with echo based collision detection and resolution
Country of registration:	US
Application no.:	09/721,584
Patent no.:	
Countries applicable:	US
ETSI Deliverable:	Work Item no. DTS/PLT 00005
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>ITRAN Communications Ltd.</b>
Project:	PLT
Title:	Media access control utilizing synchronization signaling
Country of registration:	US
Application no.:	09/679,330
Patent no.:	
Countries applicable:	US
ETSI Deliverable:	Work Item no. DES/PLT 00005a
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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Company name:	<b>ITRAN Communications Ltd.</b>
<b>Project:</b>	PLT
<b>Title:</b>	Media access control utilizing synchronization signaling
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/679,330
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	Work Item no. DTS/PLT 00005
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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Company name:	<b>ITRAN Communications Ltd.</b>
<b>Project:</b>	PLT
<b>Title:</b>	Distributed synchronization mechanism for shared communications media based networks
<b>Country of registration:</b>	US
<b>Application no.:</b>	To be completed
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	Work Item no. DES/PLT 00005a
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

## PSTN

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**Company name:** AT&T  
**Project:** PSTN  
**Title:** Transmission During Ringing  
**Country of registration:** BE  
**Application no.:**  
**Patent no.:** 0,150,181  
**Countries applicable:** BE  
**ETSI Deliverable:** ETS 300 659-1  
**Notes:**

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**Company name:** AT&T  
**Project:** PSTN  
**Title:** Transmission During Ringing  
**Country of registration:** EPO  
**Application no.:**  
**Patent no.:** WO 85/00488  
**Countries applicable:** AT, AU, BE, BR, CH, DE, DK, FI, FR, GB, JP, LU, NL, NO, SE, US  
**ETSI Deliverable:** ETS 300 659-1  
**Notes:**

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**Company name:** AT&T  
**Project:** PSTN  
**Title:** Transmission During Ringing  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 4,582,956  
**Countries applicable:** US  
**ETSI Deliverable:** ETS 300 659-1  
**Notes:**

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**Company name:** AT&T  
**Project:** PSTN  
**Title:** Transmission During Ringing  
**Country of registration:** CA  
**Application no.:**  
**Patent no.:** 1,225,726  
**Countries applicable:** CA  
**ETSI Deliverable:** ETS 300 659-1  
**Notes:**

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**Company name:** AT&T  
**Project:** PSTN  
**Title:** Transmission During Ringing  
**Country of registration:** FR  
**Application no.:**  
**Patent no.:** 0,150,181  
**Countries applicable:** FR  
**ETSI Deliverable:** ETS 300 659-1  
**Notes:**

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**Company name:** AT&T  
**Project:** PSTN  
**Title:** Transmission During Ringing  
**Country of registration:** SE  
**Application no.:**  
**Patent no.:** 0,150,181  
**Countries applicable:** SE  
**ETSI Deliverable:** ETS 300 659-1  
**Notes:**

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**Company name:** AT&T  
**Project:** PSTN  
**Title:** Transmission During Ringing  
**Country of registration:** NL  
**Application no.:**  
**Patent no.:** 0,150,181  
**Countries applicable:** NL  
**ETSI Deliverable:** ETS 300 659-1  
**Notes:**

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Company name:	<b>AT&amp;T</b>
Project:	PSTN
Title:	Transmission During Ringing
Country of registration:	JP
Application no.:	
Patent no.:	1,832,616
Countries applicable:	JP
ETSI Deliverable:	ETS 300 659-1
Notes:	
Company name:	<b>AT&amp;T</b>
Project:	PSTN
Title:	Transmission During Ringing
Country of registration:	GB
Application no.:	
Patent no.:	0,150,181
Countries applicable:	GB
ETSI Deliverable:	ETS 300 659-1
Notes:	
Company name:	<b>AT&amp;T</b>
Project:	PSTN
Title:	Transmission During Ringing
Country of registration:	DE
Application no.:	
Patent no.:	3,376,377
Countries applicable:	DE
ETSI Deliverable:	ETS 300 659-1
Notes:	
Company name:	<b>Nortel Northern Telecom Ltd.</b>
Project:	PSTN
Title:	
Country of registration:	GB
Application no.:	
Patent no.:	GB 2 2588 119 B
Countries applicable:	GB
ETSI Deliverable:	ETS 300 659-2
Notes:	
Company name:	<b>Siemens</b>
Project:	PSTN
Title:	Method for addresssing short messages to at least one terminal suitable for receiving the same in a fixed network
Country of registration:	DE
Application no.:	WO02/078374
Patent no.:	
Countries applicable:	DE, EPO, US
ETSI Deliverable:	ES 201 912 (protocol 1)
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Siemens</b>
Project:	PSTN
Title:	Method for transmission of a message and telecommunication system
Country of registration:	DE
Application no.:	WO01/58185
Patent no.:	
Countries applicable:	BR, DE, EPO, JP, US
ETSI Deliverable:	ES 201 912 (protocol 1 and 2)
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

## RES

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Company name: **BT**  
Project: RES  
Title:  
Country of registration: PCT  
Application no.: PCT/GB 92/02102  
Patent no.: Published WO93/10623  
Countries applicable: DE, DK, ES, FR, GB, GR, IE, IT, NL, SE  
ETSI Deliverable:  
Notes:

## SDH

Company name:	<b>Siemens</b>
<b>Project:</b>	SDH
<b>Title:</b>	A method for transmission of a digital broadband signal in a tributary unit concatenation via a network of the synchronous digital multiplex hierarchy
<b>Country of registration:</b>	UA
<b>Application no.:</b>	93003414
<b>Patent no.:</b>	26436
<b>Countries applicable:</b>	UA
<b>ETSI Deliverable:</b>	EN 300 417-9-1 V1.1.1
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that it is their belief that this IPR is, or is likely to become essential in relation to this standard. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Siemens</b>
<b>Project:</b>	SDH
<b>Title:</b>	A method for transmission of a digital broadband signal in a tributary unit concatenation via a network of the synchronous digital multiplex hierarchy
<b>Country of registration:</b>	YU
<b>Application no.:</b>	P-1978/90
<b>Patent no.:</b>	
<b>Countries applicable:</b>	YU
<b>ETSI Deliverable:</b>	EN 300 417-9-1 V1.1.1
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that it is their belief that this IPR is, or is likely to become essential in relation to this standard. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Siemens</b>
<b>Project:</b>	SDH
<b>Title:</b>	A method for transmission of a digital broadband signal in a tributary unit concatenation via a network of the synchronous digital multiplex hierarchy
<b>Country of registration:</b>	NO
<b>Application no.:</b>	905114
<b>Patent no.:</b>	302269
<b>Countries applicable:</b>	NO
<b>ETSI Deliverable:</b>	EN 300 417-9-1 V1.1.1
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that it is their belief that this IPR is, or is likely to become essential in relation to this standard. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Siemens</b>
<b>Project:</b>	SDH
<b>Title:</b>	A method for transmission of a digital broadband signal in a tributary unit concatenation via a network of the synchronous digital multiplex hierarchy
<b>Country of registration:</b>	JP
<b>Application no.:</b>	02-320576
<b>Patent no.:</b>	2044162
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	EN 300 417-9-1 V1.1.1
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that it is their belief that this IPR is, or is likely to become essential in relation to this standard. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Siemens</b>
<b>Project:</b>	SDH
<b>Title:</b>	A method for transmission of a digital broadband signal in a tributary unit concatenation via a network of the synchronous digital multiplex hierarchy
<b>Country of registration:</b>	CN
<b>Application no.:</b>	90109646.6
<b>Patent no.:</b>	16447
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	EN 300 417-9-1 V1.1.1
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that it is their belief that this IPR is, or is likely to become essential in relation to this standard. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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Company name: **Siemens**  
**Project:** SDH  
**Title:** A method for transmission of a digital broadband signal in a tributary unit concatenation via a network of the synchronous digital multiplex hierarchy  
**Country of registration:** US  
**Application no.:** 07/691,676  
**Patent no.:** 5168494  
**Countries applicable:** US  
**ETSI Deliverable:** EN 300 417-9-1 V1.1.1  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that it is their belief that this IPR is, or is likely to become essential in relation to this standard. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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Company name: **Siemens**  
**Project:** SDH  
**Title:** A method for transmission of a digital broadband signal in a tributary unit concatenation via a network of the synchronous digital multiplex hierarchy  
**Country of registration:** AU  
**Application no.:** 67064/90  
**Patent no.:** 620744  
**Countries applicable:** AU  
**ETSI Deliverable:** EN 300 417-9-1 V1.1.1  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that it is their belief that this IPR is, or is likely to become essential in relation to this standard. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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Company name: **Siemens**  
**Project:** SDH  
**Title:** A method for transmission of a digital broadband signal in a tributary unit concatenation via a network of the synchronous digital multiplex hierarchy  
**Country of registration:** DE  
**Application no.:** 90121127.6  
**Patent no.:** 0 429 888 B1  
**Countries applicable:** AU, CA, CH, CN, DE, FR, GB, IT, JP, NO, RU, UA, US, YU  
**ETSI Deliverable:** EN 300 417-9-1 V1.1.1  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that it is their belief that this IPR is, or is likely to become essential in relation to this standard. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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Company name: **Siemens**  
**Project:** SDH  
**Title:** A method for transmission of a digital broadband signal in a tributary unit concatenation via a network of the synchronous digital multiplex hierarchy  
**Country of registration:** RU  
**Application no.:** 4831743/09  
**Patent no.:** 2095942  
**Countries applicable:** RU  
**ETSI Deliverable:** EN 300 417-9-1 V1.1.1  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that it is their belief that this IPR is, or is likely to become essential in relation to this standard. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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Company name: **Siemens**  
**Project:** SDH  
**Title:** A method for transmission of a digital broadband signal in a tributary unit concatenation via a network of the synchronous digital multiplex hierarchy  
**Country of registration:** CA  
**Application no.:** 2030954  
**Patent no.:** 2030954  
**Countries applicable:** CA  
**ETSI Deliverable:** EN 300 417-9-1 V1.1.1  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that it is their belief that this IPR is, or is likely to become essential in relation to this standard. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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## SDSL

Company name:	<b>Siemens</b>
Project:	SDSL
Title:	
Country of registration:	DE
Application no.:	
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 101 524
Notes:	Siemens Aktiengesellschaft hereby declare that they are aware of the rules according to the inclusion of patented issues in ETSI Standards, and that they are not prepared to waive their rights but would be willing to negotiate licenses with other parties on a non-discriminatory basis on reasonable terms that are demonstrably free of any unfair competition. Such licenses provide that a grant under any licensee's patent rights within the scope of the license granted to the licensee is made available to Siemens Aktiengesellschaft and its subsidiaries on request.
Company name:	<b>Siemens</b>
Project:	SDSL
Title:	
Country of registration:	DE
Application no.:	
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 101 524-1
Notes:	Siemens Aktiengesellschaft hereby declare that they are aware of the rules according to the inclusion of patented issues in ETSI Standards, and that they are not prepared to waive their rights but would be willing to negotiate licenses with other parties on a non-discriminatory basis on reasonable terms that are demonstrably free of any unfair competition. Such licenses provide that a grant under any licensee's patent rights within the scope of the license granted to the licensee is made available to Siemens Aktiengesellschaft and its subsidiaries on request.
Company name:	<b>Siemens</b>
Project:	SDSL
Title:	
Country of registration:	DE
Application no.:	
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	Siemens Aktiengesellschaft hereby declares that in the event it has existing patents or may in the future obtain patents which are necessary to manufacture, use, and sell implementations of the "SDSL" standard it is prepared to license these patents. Siemens Aktiengesellschaft hereby also declares that it is aware of the rules governing inclusion of patented items in international standards, as currently described by the ETSI IPR Policy, and in particular that it is willing to grant a license to an unlimited number of applicants throughout the world under reasonable terms and conditions that are demonstrably free of any unfair competition. Such licence will provide that a similar grant under any licensee's patent within the scope of the license granted to the licensee is made available by Siemens Aktiengesellschaft and its subsidiaries on request.
Company name:	<b>Siemens</b>
Project:	SDSL
Title:	
Country of registration:	DE
Application no.:	
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 101 524-2
Notes:	Siemens Aktiengesellschaft hereby declare that they are aware of the rules according to the inclusion of patented issues in ETSI Standards, and that they are not prepared to waive their rights but would be willing to negotiate licenses with other parties on a non-discriminatory basis on reasonable terms that are demonstrably free of any unfair competition. Such licenses provide that a grant under any licensee's patent rights within the scope of the license granted to the licensee is made available to Siemens Aktiengesellschaft and its subsidiaries on request.
Company name:	<b>Tioga Technologies Ltd.</b>
Project:	SDSL
Title:	
Country of registration:	IL
Application no.:	
Patent no.:	
Countries applicable:	US
ETSI Deliverable:	TS 101 524
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



## SES

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Company name:	<b>Hughes Network Systems</b>
Project:	SES
Title:	
Country of registration:	US
Application no.:	US patent application pending
Patent no.:	
Countries applicable:	
ETSI Deliverable:	ETSI TS 102 188-1; ETSI TS 102 188-2; ETSI TS 102 188-3; ETSI TS 102 188-4; ETSI TS 102 188-5; ETSI TS 102 188-6; ETSI TS 102 188-7; ETSI TS 102 189-1; ETSI TS 102 189-2; ETSI TS 102 189-3
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Hughes Network Systems has filed patent applications in the US and abroad covering various features of the ETSI proposed standards TS 102 188 and TS 102 189. These patents, when issued, are expected to be "essential IPRs" in relation to either or both standards.

## Speech Recognition

<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	Speech Recognition
<b>Title:</b>	Procédé et dispositif de suppression de bruit dans un signal de parole, et système avec annulation d'écho correspondant
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	
<b>Patent no.:</b>	EP 0710 947
<b>Countries applicable:</b>	DE, FR, GB, IT, JP, SE, US
<b>ETSI Deliverable:</b>	ES 202 050 V1.1.1
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>France Telecom</b>
<b>Project:</b>	Speech Recognition
<b>Title:</b>	Procédé et dispositif de réduction de bruit
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/FR/01/03624
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AE, AG, AL, AM, ARIPO, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EAPO, EC, EE, EPO, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OAPI, OM, PCT, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW
<b>ETSI Deliverable:</b>	ES 202 050
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. The above undertaking is made subject to the condition that those who seek licences agree to reciprocate.
<b>Company name:</b>	<b>France Telecom</b>
<b>Project:</b>	Speech Recognition
<b>Title:</b>	Procédé et dispositif de réduction de bruit
<b>Country of registration:</b>	FR
<b>Application no.:</b>	01 01120
<b>Patent no.:</b>	
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	ES 202 050
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. The above undertaking is made subject to the condition that those who seek licences agree to reciprocate.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	Speech Recognition
<b>Title:</b>	
<b>Country of registration:</b>	GB
<b>Application no.:</b>	
<b>Patent no.:</b>	UK 0201585.7
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	ES 202 050
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	Speech Recognition
<b>Title:</b>	Copyright work: golay.c - Type: C File
<b>Country of registration:</b>	GB
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	ES 201 108
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Motorola</b>
<b>Project:</b>	Speech Recognition
<b>Title:</b>	Copyright work: common.h - Type: H File
<b>Country of registration:</b>	GB
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	ES 201 108
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	Speech Recognition
<b>Title:</b>	Copyright work: coder.h - Type: H File
<b>Country of registration:</b>	GB
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	ES 201 108
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	Speech Recognition
<b>Title:</b>	Copyright work: decoder.c - Type: C File
<b>Country of registration:</b>	GB
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	ES 201 108
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	Speech Recognition
<b>Title:</b>	Copyright work: decoder.h - Type: H File
<b>Country of registration:</b>	GB
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	ES 201 108
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	Speech Recognition
<b>Title:</b>	Copyright work: golay.h - Type: H File
<b>Country of registration:</b>	GB
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	ES 201 108
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	Speech Recognition
<b>Title:</b>	Copyright work: makefile.gcc - Type: GCC File
<b>Country of registration:</b>	GB
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	ES 201 108
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Motorola</b>
Project:	Speech Recognition
Title:	Copyright work: makefile.hp - Type: HP File
Country of registration:	GB
Application no.:	
Patent no.:	
Countries applicable:	
ETSI Deliverable:	ES 201 108
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
Project:	Speech Recognition
Title:	Copyright work: quantiser_16kHz.tab - Type: TAB File
Country of registration:	GB
Application no.:	
Patent no.:	
Countries applicable:	
ETSI Deliverable:	ES 201 108
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
Project:	Speech Recognition
Title:	Copyright work: coder.c - Type: C file
Country of registration:	GB
Application no.:	
Patent no.:	
Countries applicable:	
ETSI Deliverable:	ES 201 108
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
Project:	Speech Recognition
Title:	
Country of registration:	US
Application no.:	
Patent no.:	US 10/060511
Countries applicable:	US
ETSI Deliverable:	ES 202 050
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
Project:	Speech Recognition
Title:	Mitigating Errors in a Distributed Speech Recognition Process
Country of registration:	GB
Application no.:	
Patent no.:	GB2343777A
Countries applicable:	GB
ETSI Deliverable:	ES 201 108; ES 202 050
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
Project:	Speech Recognition
Title:	Mitigating Errors in a Distributed Speech Recognition Process
Country of registration:	EPO
Application no.:	
Patent no.:	EP99972348.9
Countries applicable:	AT, BE, CH, CY, DK, ES, FI, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE
ETSI Deliverable:	ES 201 108; ES 202 050
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Motorola</b>
<b>Project:</b>	Speech Recognition
<b>Title:</b>	Processing Received Data in a Distributed Speech Recognition Process
<b>Country of registration:</b>	GB
<b>Application no.:</b>	
<b>Patent no.:</b>	GB2343778A
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	ES 201 108; ES 202 050
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	Speech Recognition
<b>Title:</b>	Processing Received Data in a Distributed Speech Recognition Process
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	
<b>Patent no.:</b>	EP99951323.1
<b>Countries applicable:</b>	AT, BE, CH, CY, DK, ES, FI, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE
<b>ETSI Deliverable:</b>	ES 201 108; ES 202 050
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	Speech Recognition
<b>Title:</b>	Speech Recognition Using Unequally-Weighted Subvector Error Measures for Determining a Codebook Vector Index to Represent Plural Speech Parameters
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	US 6,389,389
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	ES 201 108; ES 202 050
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	Speech Recognition
<b>Title:</b>	
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	US 09/427497
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	ES 202 050
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	Speech Recognition
<b>Title:</b>	
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	US 09/774840
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	ES 202 050
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	Speech Recognition
<b>Title:</b>	
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	US 10/061048
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	ES 202 050
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Motorola</b>
Project:	Speech Recognition
Title:	Copyright work: quantiser_8kHz.tab - Type: TAB File
Country of registration:	GB
Application no.:	
Patent no.:	
Countries applicable:	
ETSI Deliverable:	ES 201 108
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
Project:	Speech Recognition
Title:	
Country of registration:	US
Application no.:	10/109151
Patent no.:	
Countries applicable:	US
ETSI Deliverable:	ES 202 211; ES 202 212
Notes:	Being aware of the requirement within the ETSI IPR Policy, Section 6.1, that ETSI requests Motorola to give within three months a written undertaking to grant licenses under these IPRs, ETSI has been notified that such a request has been received by Motorola and expects further communication on the subject from Motorola within that time
Company name:	<b>Motorola</b>
Project:	Speech Recognition
Title:	
Country of registration:	PCT
Application no.:	PCT/US03/04490
Patent no.:	
Countries applicable:	PCT
ETSI Deliverable:	ES 202 211; ES 202 212
Notes:	Being aware of the requirement within the ETSI IPR Policy, Section 6.1, that ETSI requests Motorola to give within three months a written undertaking to grant licenses under these IPRs, ETSI has been notified that such a request has been received by Motorola and expects further communication on the subject from Motorola within that time
Company name:	<b>Motorola</b>
Project:	Speech Recognition
Title:	
Country of registration:	US
Application no.:	10/215810
Patent no.:	
Countries applicable:	US
ETSI Deliverable:	ES 202 211; ES 202 212
Notes:	Being aware of the requirement within the ETSI IPR Policy, Section 6.1, that ETSI requests Motorola to give within three months a written undertaking to grant licenses under these IPRs, ETSI has been notified that such a request has been received by Motorola and expects further communication on the subject from Motorola within that time
Company name:	<b>Motorola</b>
Project:	Speech Recognition
Title:	Method and Apparatus for speech reconstruction in a distributed speech recognition system
Country of registration:	PCT
Application no.:	WO 2002062120 A2
Patent no.:	
Countries applicable:	BR, CN, EPO
ETSI Deliverable:	ES 202 211; ES 202 212
Notes:	Being aware of the requirement within the ETSI IPR Policy, Section 6.1, that ETSI requests Motorola to give within three months a written undertaking to grant licenses under these IPRs, ETSI has been notified that such a request has been received by Motorola and expects further communication on the subject from Motorola within that time
Company name:	<b>Motorola</b>
Project:	Speech Recognition
Title:	Method and Apparatus for speech reconstruction in a distributed speech recognition system
Country of registration:	US
Application no.:	US-2002-0147579-A1
Patent no.:	
Countries applicable:	US
ETSI Deliverable:	ES 202 211; ES 202 212
Notes:	Being aware of the requirement within the ETSI IPR Policy, Section 6.1, that ETSI requests Motorola to give within three months a written undertaking to grant licenses under these IPRs, ETSI has been notified that such a request has been received by Motorola and expects further communication on the subject from Motorola within that time.

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Company name:	<b>Motorola</b>
<b>Project:</b>	Speech Recognition
<b>Title:</b>	
<b>Country of registration:</b>	US
<b>Application no.:</b>	10/341726
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	ES 202 211; ES 202 212
<b>Notes:</b>	Being aware of the requirement within the ETSI IPR Policy, Section 6.1, that ETSI requests Motorola to give within three months a written undertaking to grant licenses under these IPRs, ETSI has been notified that such a request has been received by Motorola and expects further communication on the subject from Motorola within that time.

## STAG

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<b>Company name:</b>	<b>KPN</b>
<b>Project:</b>	STAG
<b>Title:</b>	Monitoring Method and Monitoring System
<b>Country of registration:</b>	
<b>Application no.:</b>	
<b>Patent no.:</b>	WO 96/34506
<b>Countries applicable:</b>	NL, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	Royal KPN N.V. undertakes that it is prepared to grant irrevocable licenses on fair reasonable and non-discriminatory terms and conditions under its hereinafter mentioned patents and applications therefore, as far as they are declared to be essential for implementation of the standard pursuant to the ETSI Rules of Procedure. Patent number WO 96/34506 is granted in the Netherlands and the USA, pending in other territories.

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<b>Company name:</b>	<b>KPN</b>
<b>Project:</b>	STAG
<b>Title:</b>	Monitoring Method and Monitoring System
<b>Country of registration:</b>	
<b>Application no.:</b>	
<b>Patent no.:</b>	EP 823187
<b>Countries applicable:</b>	NL, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	Royal KPN N.V. undertakes that it is prepared to grant irrevocable licenses on fair reasonable and non-discriminatory terms and conditions under its hereinafter mentioned patents and applications therefore, as far as they are declared to be essential for implementation of the standard pursuant to the ETSI Rules of Procedure. Patent number EP 823187 is granted in the Netherlands and the USA, pending in other territories.



## Television systems

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Company name: **Philips**  
**Project:** Television systems  
**Title:**  
**Country of registration:** EPO  
**Application no.:**  
**Patent no.:** EP-A 0 538 466  
**Countries applicable:**  
**ETSI Deliverable:** ETS 300 732  
**Notes:**

# TETRA

Company name:	<b>Alcatel</b>
Project:	TETRA
Title:	Power Control for Radio Access
Country of registration:	JP
Application no.:	94-38813
Patent no.:	07007469
Countries applicable:	JP
ETSI Deliverable:	
Notes:	Part 2: Air interface
Company name:	<b>Alcatel</b>
Project:	TETRA
Title:	Dummy Burst Structure
Country of registration:	EPO
Application no.:	EP 94 402 160
Patent no.:	EP 0 645 903
Countries applicable:	AT, BE, CH, DE, DK, ES, FR, GB, IT, NL, SE
ETSI Deliverable:	
Notes:	Part 2: Air interface
Company name:	<b>Alcatel</b>
Project:	TETRA
Title:	Dummy Burst Structure
Country of registration:	AU
Application no.:	94-74213
Patent no.:	9474213
Countries applicable:	AU
ETSI Deliverable:	
Notes:	Part 2: Air interface
Company name:	<b>Alcatel</b>
Project:	TETRA
Title:	Dummy Burst Structure
Country of registration:	CA
Application no.:	94-2133139
Patent no.:	2133139
Countries applicable:	CA
ETSI Deliverable:	
Notes:	Part 2: Air interface
Company name:	<b>Alcatel</b>
Project:	TETRA
Title:	Dummy Burst Structure
Country of registration:	JP
Application no.:	235504/94
Patent no.:	170580/95
Countries applicable:	JP
ETSI Deliverable:	
Notes:	Part 2: Air interface
Company name:	<b>Alcatel</b>
Project:	TETRA
Title:	Dummy Burst Structure
Country of registration:	US
Application no.:	94-313798
Patent no.:	5,583,870
Countries applicable:	US
ETSI Deliverable:	
Notes:	Part 2: Air interface
Company name:	<b>Alcatel</b>
Project:	TETRA
Title:	Method for forming Groups of Communication Terminals
Country of registration:	EPO
Application no.:	EP 94 200 739
Patent no.:	EP 0 675 660
Countries applicable:	AT, BE, CH, DE, ES, FR, GB, IT, NL, SE
ETSI Deliverable:	
Notes:	

Company name:	<b>Alcatel</b>
<b>Project:</b>	TETRA
<b>Title:</b>	Method for forming Groups of Communication Terminals
<b>Country of registration:</b>	US
<b>Application no.:</b>	408628
<b>Patent no.:</b>	5,625,886
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	Part 2: Air interface
Company name:	<b>Alcatel</b>
<b>Project:</b>	TETRA
<b>Title:</b>	Power Control for Radio Access
<b>Country of registration:</b>	FR
<b>Application no.:</b>	93 02 701
<b>Patent no.:</b>	2 702 614
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	Part 2: Air interface
Company name:	<b>Alcatel</b>
<b>Project:</b>	TETRA
<b>Title:</b>	Power Control for Radio Access
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	EP 94 400 502
<b>Patent no.:</b>	EP 0 615 353
<b>Countries applicable:</b>	BE, DE, ES, FR, GB, IT, NL, SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	Part 2: Air interface
Company name:	<b>Alcatel</b>
<b>Project:</b>	TETRA
<b>Title:</b>	Dummy Burst Structure
<b>Country of registration:</b>	FR
<b>Application no.:</b>	93 11 572
<b>Patent no.:</b>	2710805
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	Part 2: Air interface
Company name:	<b>Alcatel</b>
<b>Project:</b>	TETRA
<b>Title:</b>	Power Control for Radio Access
<b>Country of registration:</b>	FI
<b>Application no.:</b>	94-1066
<b>Patent no.:</b>	9401066
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	Part 2: Air interface
Company name:	<b>Alcatel</b>
<b>Project:</b>	TETRA
<b>Title:</b>	Procédé d'Entrelacement d'une Séquence d'Éléments de Données, et Dispositif d'Entrelacement correspondant
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	996232
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DE, ES, FR, GB, IT
<b>ETSI Deliverable:</b>	ETS 300 392
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Alcatel</b>
<b>Project:</b>	TETRA
<b>Title:</b>	Power Control for Radio Access
<b>Country of registration:</b>	US
<b>Application no.:</b>	94-207687
<b>Patent no.:</b>	5,564,075
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	Part 2: Air interface

Company name:	<b>Alcatel</b>
Project:	TETRA
Title:	Time Slot Stealing in a multiplexed Radio System
Country of registration:	FR
Application no.:	93 105 67
Patent no.:	2 709 893
Countries applicable:	FR
ETSI Deliverable:	
Notes:	Part 2: Air interface
Company name:	<b>Alcatel</b>
Project:	TETRA
Title:	Time Slot Stealing in a multiplexed Radio System
Country of registration:	EPO
Application no.:	EP 94 401 946
Patent no.:	EP 0 642 285
Countries applicable:	AT, BE, CH, DE, DK, ES, FR, GB, IT, NL, SE
ETSI Deliverable:	
Notes:	Part 2: Air interface
Company name:	<b>Alcatel</b>
Project:	TETRA
Title:	Time Slot Stealing in a multiplexed Radio System
Country of registration:	FI
Application no.:	94-4038
Patent no.:	9404038
Countries applicable:	FI
ETSI Deliverable:	
Notes:	Part 2: Air interface
Company name:	<b>Alcatel</b>
Project:	TETRA
Title:	Time Slot Stealing in a multiplexed Radio System
Country of registration:	JP
Application no.:	213006/94
Patent no.:	254879/95
Countries applicable:	JP
ETSI Deliverable:	
Notes:	Part 2: Air interface
Company name:	<b>Alcatel</b>
Project:	TETRA
Title:	Time Slot Stealing in a multiplexed Radio System
Country of registration:	US
Application no.:	299 654
Patent no.:	5,511,072
Countries applicable:	US
ETSI Deliverable:	
Notes:	Part 2: Air interface
Company name:	<b>Alcatel</b>
Project:	TETRA
Title:	Method and device for interleaving a sequence of data elements
Country of registration:	FR
Application no.:	
Patent no.:	US 5,742,612
Countries applicable:	US
ETSI Deliverable:	ETS 300 392-2
Notes:	The signatory and/or its affiliates hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the standard, to the extent that the IPRs remain essential.
Company name:	<b>Alcatel</b>
Project:	TETRA
Title:	Procédé et dispositif d'entrelacement d'une séquence d'éléments de données
Country of registration:	FR
Application no.:	94 2 512
Patent no.:	
Countries applicable:	FI
ETSI Deliverable:	ETS 300 392-2
Notes:	The signatory and/or its affiliates hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the standard, to the extent that the IPRs remain essential.

Company name:	<b>Alcatel</b>
Project:	TETRA
Title:	Procédé et dispositif d'entrelacement d'une séquence d'éléments de données
Country of registration:	FR
Application no.:	
Patent no.:	EP 0 627 821
Countries applicable:	BE, CH, DE, ES, FR, GB, IT, LU, NL, PT, SE
ETSI Deliverable:	ETS 300 392-2
Notes:	The signatory and/or its affiliates hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the standard, to the extent that the IPRs remain essential.
Company name:	<b>Alcatel</b>
Project:	TETRA
Title:	Procédé et dispositif d'entrelacement d'une séquence d'éléments de données
Country of registration:	FR
Application no.:	
Patent no.:	FR 2 706 054
Countries applicable:	FR
ETSI Deliverable:	ETS 300 392-2
Notes:	The signatory and/or its affiliates hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the standard, to the extent that the IPRs remain essential.
Company name:	<b>Alcatel</b>
Project:	TETRA
Title:	Power Control for Radio Access
Country of registration:	AU
Application no.:	94-57661
Patent no.:	9457661
Countries applicable:	AU
ETSI Deliverable:	
Notes:	Part 2: Air interface
Company name:	<b>Marconi Communications Ltd.</b>
Project:	TETRA
Title:	Data Transmission System
Country of registration:	GB
Application no.:	8428154
Patent no.:	2166929
Countries applicable:	GB
ETSI Deliverable:	
Notes:	Marconi Communications undertakes to grant irrevocable licences on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy.
Company name:	<b>Marconi Communications Ltd.</b>
Project:	TETRA
Title:	A Communication System
Country of registration:	DE
Application no.:	87307453.8
Patent no.:	P.3787787.9
Countries applicable:	DE
ETSI Deliverable:	
Notes:	Marconi Communications undertakes to grant irrevocable licences on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy.
Company name:	<b>Marconi Communications Ltd.</b>
Project:	TETRA
Title:	Communication Systems and Stations for such a System
Country of registration:	GB
Application no.:	8723162
Patent no.:	2195870
Countries applicable:	GB
ETSI Deliverable:	
Notes:	Marconi Communications undertakes to grant irrevocable licences on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy.
Company name:	<b>Marconi Communications Ltd.</b>
Project:	TETRA
Title:	A Communication System
Country of registration:	GB
Application no.:	8628497
Patent no.:	2198013
Countries applicable:	GB
ETSI Deliverable:	
Notes:	Marconi Communications undertakes to grant irrevocable licences on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy.

Company name:	<b>Marconi Communications Ltd.</b>
Project:	TETRA
Title:	
Country of registration:	
Application no.:	
Patent no.:	GB 2 177 873
Countries applicable:	
ETSI Deliverable:	
Notes:	Patents essential to the TETRA Standard: I am writing to notify you, on behalf of Marconi Communications Limited, of patent GB 2 177 873 which is considered essential to the above standard. (Signatory: Roger K. Tolfree, Manager).
Company name:	<b>Marconi Communications Ltd.</b>
Project:	TETRA
Title:	A Communication System
Country of registration:	FR
Application no.:	87307453.8
Patent no.:	0269202
Countries applicable:	FR
ETSI Deliverable:	
Notes:	Marconi Communications undertakes to grant irrevocable licences on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy.
Company name:	<b>Marconi Communications Ltd.</b>
Project:	TETRA
Title:	A Communication System
Country of registration:	IT
Application no.:	70146/BE/93
Patent no.:	0269202
Countries applicable:	IT
ETSI Deliverable:	
Notes:	Marconi Communications undertakes to grant irrevocable licences on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy.
Company name:	<b>Marconi Communications Ltd.</b>
Project:	TETRA
Title:	A Communication System
Country of registration:	US
Application no.:	125469
Patent no.:	4866709
Countries applicable:	US
ETSI Deliverable:	
Notes:	Marconi Communications undertakes to grant irrevocable licences on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy.
Company name:	<b>Marconi Communications Ltd.</b>
Project:	TETRA
Title:	Signal Strength Measurement
Country of registration:	GB
Application no.:	8915399.3
Patent no.:	2234354
Countries applicable:	GB
ETSI Deliverable:	
Notes:	Marconi Communications undertakes to grant irrevocable licences on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy.
Company name:	<b>Marconi Communications Ltd.</b>
Project:	TETRA
Title:	Signal Transmission System
Country of registration:	GB
Application no.:	9005197.0
Patent no.:	2241850
Countries applicable:	GB
ETSI Deliverable:	
Notes:	Marconi Communications undertakes to grant irrevocable licences on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy.
Company name:	<b>Motorola</b>
Project:	TETRA
Title:	Improved Dispatched Trunked Radio System
Country of registration:	EPO
Application no.:	
Patent no.:	EP 0 210 181
Countries applicable:	AT, BE, CH, DE, FR, GB, IT, NL, SE
ETSI Deliverable:	
Notes:	

Company name:	<b>Motorola</b>
<b>Project:</b>	TETRA
<b>Title:</b>	Radio System
<b>Country of registration:</b>	TR
<b>Application no.:</b>	
<b>Patent no.:</b>	28221
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
Company name:	<b>Motorola</b>
<b>Project:</b>	TETRA
<b>Title:</b>	Radio System
<b>Country of registration:</b>	HU
<b>Application no.:</b>	P9401972
<b>Patent no.:</b>	
<b>Countries applicable:</b>	HU
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
Company name:	<b>Motorola</b>
<b>Project:</b>	TETRA
<b>Title:</b>	Trunked Communication System with Nationwide Roaming Capability
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	89901513.5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AT, BE, CH, DE, FR, GB, IT, LU, NL, SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
Company name:	<b>Motorola</b>
<b>Project:</b>	TETRA
<b>Title:</b>	Packet-Switched Cellular Telephone System
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	89101118.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, LU, NL, SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
Company name:	<b>Motorola</b>
<b>Project:</b>	TETRA
<b>Title:</b>	Radio System
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	93922524.9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AT, DE, DK, ES, GB, SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
Company name:	<b>Motorola</b>
<b>Project:</b>	TETRA
<b>Title:</b>	Digital Speech Coder Having Improved Sub-Sample Resolution Long-Term Predictor
<b>Country of registration:</b>	GB
<b>Application no.:</b>	
<b>Patent no.:</b>	EP0450064
<b>Countries applicable:</b>	AT, BE, CH, DE, DK, ES, FR, GB, IT, LI, LU, NL, SE
<b>ETSI Deliverable:</b>	ETS 300 395-2
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
<b>Project:</b>	TETRA
<b>Title:</b>	A method of operating a Radio Transmission or Communication System Including a Central Station and a Plurality of Individual Rem
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	
<b>Patent no.:</b>	EP 0 269 643
<b>Countries applicable:</b>	AT, BE, CH, DE, DK, FR, GB, IT, NL, SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	

Company name:	<b>Motorola</b>
Project:	TETRA
Title:	Digital Speech Coder Having Improved Long Term Lag Parameter Determination
Country of registration:	GB
Application no.:	
Patent no.:	EP0415163
Countries applicable:	BE, CH, DE, FR, GB, IT, LI, NL
ETSI Deliverable:	ETS 300 395-2
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
Project:	TETRA
Title:	Radio System
Country of registration:	FI
Application no.:	943189
Patent no.:	
Countries applicable:	FI
ETSI Deliverable:	
Notes:	
Company name:	<b>Motorola</b>
Project:	TETRA
Title:	Communication Signal Having a Time-Domain Pilot Component
Country of registration:	GB
Application no.:	
Patent no.:	GB2266645
Countries applicable:	GB
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
Project:	TETRA
Title:	Communications Apparatus
Country of registration:	GB
Application no.:	GB9119186.6
Patent no.:	
Countries applicable:	GB
ETSI Deliverable:	
Notes:	
Company name:	<b>Motorola</b>
Project:	TETRA
Title:	Radio System
Country of registration:	RU
Application no.:	94035751.0
Patent no.:	
Countries applicable:	RU
ETSI Deliverable:	
Notes:	
Company name:	<b>Motorola</b>
Project:	TETRA
Title:	Radio System
Country of registration:	PL
Application no.:	P-304341
Patent no.:	
Countries applicable:	PL
ETSI Deliverable:	
Notes:	
Company name:	<b>Motorola</b>
Project:	TETRA
Title:	Radio System
Country of registration:	RO
Application no.:	94-01115
Patent no.:	
Countries applicable:	RO
ETSI Deliverable:	
Notes:	



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**Company name:** Motorola  
**Project:** TETRA  
**Title:** Selective System Scan for Multizone Radiotelephone Subscriber Units  
**Country of registration:** EPO  
**Application no.:**  
**Patent no.:** EP 0 352 786  
**Countries applicable:** AT, BE, CH, DE, ES, FR, GB, GR, IE, IT, LU, NL, SE  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** Nokia  
**Project:** TETRA  
**Title:** Radio System  
**Country of registration:** AU  
**Application no.:** AU 55639/94  
**Patent no.:** AU 683033  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** Nokia  
**Project:** TETRA  
**Title:** Radio System  
**Country of registration:** JP  
**Application no.:** JP 6-512808  
**Patent no.:** JP 8503587  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** Nokia  
**Project:** TETRA  
**Title:** Method For Establishing Connection Between Communication Devices  
**Country of registration:** FI  
**Application no.:** FI 925236  
**Patent no.:** FI 96156  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** Nokia  
**Project:** TETRA  
**Title:** Method For Establishing Connection Between Communication Devices  
**Country of registration:** PCT  
**Application no.:** PCT/FI93/00486  
**Patent no.:** WO 9411997  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** Nokia  
**Project:** TETRA  
**Title:** Method For Establishing Connection Between Communication Devices  
**Country of registration:** EPO  
**Application no.:** EP 94900171.3  
**Patent no.:** EP 670097  
**Countries applicable:** AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** Nokia  
**Project:** TETRA  
**Title:** Method For Establishing Connection Between Communication Devices  
**Country of registration:** JP  
**Application no.:** JP 6-511767  
**Patent no.:** JP 8503112  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:**

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Company name:	<b>Nokia</b>
Project:	TETRA
Title:	Method For Establishing Connection Between Communication Devices
Country of registration:	AU
Application no.:	AU 54673/94
Patent no.:	AU 674362
Countries applicable:	
ETSI Deliverable:	
Notes:	
Company name:	<b>Nokia</b>
Project:	TETRA
Title:	Method, Mobile Exchange And Subscriber Station In A Mobile Radio System For Establishing A High-Priority Call
Country of registration:	FI
Application no.:	FI 933576
Patent no.:	FI 95428
Countries applicable:	
ETSI Deliverable:	
Notes:	
Company name:	<b>Nokia</b>
Project:	TETRA
Title:	Method For Realising A Group Call In A Digital Radio Network
Country of registration:	FI
Application no.:	FI 914656
Patent no.:	FI 88986
Countries applicable:	
ETSI Deliverable:	
Notes:	
Company name:	<b>Nokia</b>
Project:	TETRA
Title:	Method For Establishing Connection Between Communication Devices
Country of registration:	US
Application no.:	US 08/436, 185
Patent no.:	US 5633913
Countries applicable:	
ETSI Deliverable:	
Notes:	
Company name:	<b>Nokia</b>
Project:	TETRA
Title:	Radio System
Country of registration:	FI
Application no.:	FI 925431
Patent no.:	FI 96656
Countries applicable:	
ETSI Deliverable:	
Notes:	
Company name:	<b>Nokia</b>
Project:	TETRA
Title:	Call Control In A Digital TDMA Radio System
Country of registration:	CN
Application no.:	CN 94190016.9
Patent no.:	CN 1101490
Countries applicable:	
ETSI Deliverable:	
Notes:	
Company name:	<b>Nokia</b>
Project:	TETRA
Title:	Call Control In A Digital TDMA Radio System
Country of registration:	AU
Application no.:	AU 58176/94
Patent no.:	AU 671348
Countries applicable:	
ETSI Deliverable:	
Notes:	

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**Company name:** Nokia  
**Project:** TETRA  
**Title:** Call Control In A Digital TDMA Radio System  
**Country of registration:** US  
**Application no.:** US 08/302787  
**Patent no.:** US 5485635  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** Nokia  
**Project:** TETRA  
**Title:** Method, Mobile Exchange And Subscriber Station In A Mobile Radio System For Establishing A High-Priority Call  
**Country of registration:** JP  
**Application no.:** JP 7-506774  
**Patent no.:** JP 8502639  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** Nokia  
**Project:** TETRA  
**Title:** Method, Mobile Exchange And Subscriber Station In A Mobile Radio System For Establishing A High-Priority Call  
**Country of registration:** AU  
**Application no.:** AU 74615/94  
**Patent no.:** AU 674781  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** Nokia  
**Project:** TETRA  
**Title:** Method, Mobile Exchange And Subscriber Station In A Mobile Radio System For Establishing A High-Priority Call  
**Country of registration:** PCT  
**Application no.:** PCT/FI94/00348  
**Patent no.:** WO 9505721  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** Nokia  
**Project:** TETRA  
**Title:** Method, Mobile Exchange And Subscriber Station In A Mobile Radio System For Establishing A High-Priority Call  
**Country of registration:** CN  
**Application no.:** CN 94190593.4  
**Patent no.:** CN 1113406  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** Nokia  
**Project:** TETRA  
**Title:** Radio System  
**Country of registration:** EPO  
**Application no.:** EP 94900833.8  
**Patent no.:** EP 671097  
**Countries applicable:** AT, BE, CH, DE, FR, GB, IT, LI, NL, SE  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** Nokia  
**Project:** TETRA  
**Title:** Method For Realising A Group Call In A Digital Radio Network  
**Country of registration:** PCT  
**Application no.:** PCT/FI92/00248  
**Patent no.:** WO 9307723  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** Nokia  
**Project:** TETRA  
**Title:** Method For Realising A Group Call In A Digital Radio Network  
**Country of registration:** EPO  
**Application no.:** EP 92919957.8  
**Patent no.:** EP 606282  
**Countries applicable:** AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** Nokia  
**Project:** TETRA  
**Title:** Method For Realising A Group Call In A Digital Radio Network  
**Country of registration:** AU  
**Application no.:** AU 25722/92  
**Patent no.:** AU 665573  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** Nokia  
**Project:** TETRA  
**Title:** Method For Realising A Group Call In A Digital Radio Network  
**Country of registration:** US  
**Application no.:** US 08/211459  
**Patent no.:** US 5594948  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** Nokia  
**Project:** TETRA  
**Title:** Method, Mobile Exchange And Subscriber Station In A Mobile Radio System For Establishing A High-Priority Call  
**Country of registration:** US  
**Application no.:** US 08/416, 731  
**Patent no.:** US 5634197  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** Nokia  
**Project:** TETRA  
**Title:** Method, Mobile Exchange And Subscriber Station In A Mobile Radio System For Establishing A High-Priority Call  
**Country of registration:** EPO  
**Application no.:** EP 94924311.7  
**Patent no.:** EP 664069  
**Countries applicable:** AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** Nokia  
**Project:** TETRA  
**Title:** Radio System  
**Country of registration:** PCT  
**Application no.:** PCT/FI93/00501  
**Patent no.:** WO 9413089  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** Nokia  
**Project:** TETRA  
**Title:** Call Control In A Digital TDMA Radio System  
**Country of registration:** FI  
**Application no.:** FI 930096  
**Patent no.:** FI 92274  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:**

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Company name:	<b>Nokia</b>
Project:	TETRA
Title:	Call Control In A Digital TDMA Radio System
Country of registration:	NO
Application no.:	NO 943346
Patent no.:	NO 9403346
Countries applicable:	
ETSI Deliverable:	
Notes:	
Company name:	<b>Nokia</b>
Project:	TETRA
Title:	Call Control In A Digital TDMA Radio System
Country of registration:	EPO
Application no.:	EP 94903913.5
Patent no.:	EP 630548
Countries applicable:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE
ETSI Deliverable:	
Notes:	
Company name:	<b>Nokia</b>
Project:	TETRA
Title:	Call Control In A Digital TDMA Radio System
Country of registration:	JP
Application no.:	JP 6-515724
Patent no.:	JP 7504793
Countries applicable:	
ETSI Deliverable:	
Notes:	
Company name:	<b>Nokia Corporation</b>
Project:	TETRA
Title:	UPDATING SUBSCRIBER DATA OF A MOBILE COMMUNICATION SYSTEM
Country of registration:	NZ
Application no.:	303221
Patent no.:	303221
Countries applicable:	NZ
ETSI Deliverable:	ETS 300 392-3-5
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
Project:	TETRA
Title:	RECOVERING GROUP DATA BETWEEN MOBILE SYSTEMS
Country of registration:	CN
Application no.:	98807590.3
Patent no.:	
Countries applicable:	CN
ETSI Deliverable:	ETS 300 392-3-5
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
Project:	TETRA
Title:	RECOVERING GROUP DATA BETWEEN MOBILE SYSTEMS
Country of registration:	CA
Application no.:	2297899
Patent no.:	
Countries applicable:	CA
ETSI Deliverable:	ETS 300 392-3-5
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
Project:	TETRA
Title:	RECOVERING GROUP DATA BETWEEN MOBILE SYSTEMS
Country of registration:	BR
Application no.:	PI9811041-1
Patent no.:	
Countries applicable:	BR
ETSI Deliverable:	ETS 300 392-3-5
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	TETRA
<b>Title:</b>	RECOVERING GROUP DATA BETWEEN MOBILE SYSTEMS
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	98936442.7
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	ETS 300 392-3-5
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	TETRA
<b>Title:</b>	UPDATING SUBSCRIBER DATA OF A MOBILE COMMUNICATION SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	737862
<b>Patent no.:</b>	5901353
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	ETS 300 392-3-5
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	TETRA
<b>Title:</b>	UPDATING SUBSCRIBER DATA OF A MOBILE COMMUNICATION SYSTEM
<b>Country of registration:</b>	CN
<b>Application no.:</b>	96190197.7
<b>Patent no.:</b>	96190197.7
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	ETS 300 392-3-5
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	TETRA
<b>Title:</b>	UPDATING SUBSCRIBER DATA OF A MOBILE COMMUNICATION SYSTEM
<b>Country of registration:</b>	KR
<b>Application no.:</b>	70648219
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	ETS 300 392-3-5
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	TETRA
<b>Title:</b>	UPDATING SUBSCRIBER DATA OF A MOBILE COMMUNICATION SYSTEM
<b>Country of registration:</b>	JP
<b>Application no.:</b>	8528107
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	ETS 300 392-3-5
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	TETRA
<b>Title:</b>	UPDATING SUBSCRIBER DATA OF A MOBILE COMMUNICATION SYSTEM
<b>Country of registration:</b>	FI
<b>Application no.:</b>	951270
<b>Patent no.:</b>	100215
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	ETS 300 392-3-5
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	TETRA
<b>Title:</b>	UPDATING SUBSCRIBER DATA OF A MOBILE COMMUNICATION SYSTEM
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	96905880.9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	ETS 300 392-3-5
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	TETRA
<b>Title:</b>	UPDATING SUBSCRIBER DATA OF A MOBILE COMMUNICATION SYSTEM
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9605939-7
<b>Patent no.:</b>	PI9605939-7
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	ETS 300 392-3-5
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	TETRA
<b>Title:</b>	RECOVERING GROUP DATA BETWEEN MOBILE SYSTEMS
<b>Country of registration:</b>	AU
<b>Application no.:</b>	85435/98
<b>Patent no.:</b>	744702
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	ETS 300 392-3-5
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	TETRA
<b>Title:</b>	RECOVERING GROUP DATA BETWEEN MOBILE SYSTEMS
<b>Country of registration:</b>	FI
<b>Application no.:</b>	973125
<b>Patent no.:</b>	
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	ETS 300 392-3-5
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	TETRA
<b>Title:</b>	RECOVERING GROUP DATA BETWEEN MOBILE SYSTEMS
<b>Country of registration:</b>	MX
<b>Application no.:</b>	000882
<b>Patent no.:</b>	
<b>Countries applicable:</b>	MX
<b>ETSI Deliverable:</b>	ETS 300 392-3-5
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	TETRA
<b>Title:</b>	RECOVERING GROUP DATA BETWEEN MOBILE SYSTEMS
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2000-506781
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	ETS 300 392-3-5
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	TETRA
<b>Title:</b>	UPDATING SUBSCRIBER DATA OF A MOBILE COMMUNICATION SYSTEM
<b>Country of registration:</b>	AU
<b>Application no.:</b>	4946296
<b>Patent no.:</b>	705282
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	ETS 300 392-3-5
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	TETRA
<b>Title:</b>	RECOVERING GROUP DATA BETWEEN MOBILE SYSTEMS
<b>Country of registration:</b>	KR
<b>Application no.:</b>	7000836/2000
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	ETS 300 392-3-5
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	TETRA
<b>Title:</b>	RECOVERING GROUP DATA BETWEEN MOBILE SYSTEMS
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/490964
<b>Patent no.:</b>	6480715
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	ETS 300 392-3-5
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	TETRA
<b>Title:</b>	RECOVERING GROUP DATA BETWEEN MOBILE SYSTEMS
<b>Country of registration:</b>	RU
<b>Application no.:</b>	2000104526
<b>Patent no.:</b>	
<b>Countries applicable:</b>	RU
<b>ETSI Deliverable:</b>	ETS 300 392-3-5
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	TETRA
<b>Title:</b>	RECOVERING GROUP DATA BETWEEN MOBILE SYSTEMS
<b>Country of registration:</b>	NO
<b>Application no.:</b>	20000340
<b>Patent no.:</b>	
<b>Countries applicable:</b>	NO
<b>ETSI Deliverable:</b>	ETS 300 392-3-5
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	TETRA
<b>Title:</b>	RECOVERING GROUP DATA BETWEEN MOBILE SYSTEMS
<b>Country of registration:</b>	NZ
<b>Application no.:</b>	502367
<b>Patent no.:</b>	502367
<b>Countries applicable:</b>	NZ
<b>ETSI Deliverable:</b>	ETS 300 392-3-5
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL



Company name:	<b>Securicor Wireless Technology</b>
Project:	TETRA
Title:	Dual Sub-band modem
Country of registration:	GB
Application no.:	UK 9921951.1
Patent no.:	
Countries applicable:	GB
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Thomson-CSF</b>
Project:	TETRA
Title:	Dynamic Codebook for Efficient Speech Coding Based on Algebraic Codes
Country of registration:	EPO
Application no.:	909159568
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	This patent is owned by the University of Sherbrooke who has given a licence to Thomson to grant sublicences
Company name:	<b>Thomson-CSF</b>
Project:	TETRA
Title:	Dynamic Codebook for Efficient Speech Coding Based on Algebraic Codes
Country of registration:	PCT
Application no.:	PCT/CA90/00381
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	This patent is owned by the University of Sherbrooke who has given a licence to Thomson to grant sublicences
Company name:	<b>Thomson-CSF</b>
Project:	TETRA
Title:	Dynamic Codebook for Efficient Speech Coding Based on Algebraic Codes
Country of registration:	US
Application no.:	927 528
Patent no.:	
Countries applicable:	US
ETSI Deliverable:	
Notes:	This patent is owned by the University of Sherbrooke who has given a licence to Thomson to grant sublicences
Company name:	<b>Thomson-CSF</b>
Project:	TETRA
Title:	Procédés et Dispositif de Transmission Numérique de Signaux Vocaux par Voie Radio
Country of registration:	FR
Application no.:	86/17877
Patent no.:	
Countries applicable:	FR
ETSI Deliverable:	
Notes:	
Company name:	<b>Thomson-CSF</b>
Project:	TETRA
Title:	Procédés et Dispositif de Transmission Numérique de Signaux Vocaux par Voie Radio
Country of registration:	EPO
Application no.:	
Patent no.:	87/4028541
Countries applicable:	
ETSI Deliverable:	
Notes:	
Company name:	<b>Thomson-CSF</b>
Project:	TETRA
Title:	Dynamic Codebook for Efficient Speech Coding Based on Algebraic Codes
Country of registration:	CA
Application no.:	2 010 830
Patent no.:	
Countries applicable:	CA
ETSI Deliverable:	
Notes:	This patent is owned by the University of Sherbrooke who has given a licence to Thomson to grant sublicences.

## TETRA DMO

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Company name:	<b>Motorola</b>
<b>Project:</b>	TETRA DMO
<b>Title:</b>	Mobile Communications Methods, Systems and Units
<b>Country of registration:</b>	GB
<b>Application no.:</b>	GB0121979.9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	EN 300 396-6 (Work Item Reference: DEN/TETRA-06070)
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

## TFTS

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Company name: **BT**  
Project: TFTS  
Title: Skyphone Fax Coder  
Country of registration: PCT  
Application no.: PCT/GB 92/10623  
Patent no.:  
Countries applicable: DE, DK, ES, FR, GB, GR, IE, IT, NL, SE  
ETSI Deliverable:  
Notes:

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Company name: **BT**  
Project: TFTS  
Title: Skyphone Fax Coder  
Country of registration: EPO  
Application no.:  
Patent no.: GB 92/02102  
Countries applicable:  
ETSI Deliverable:  
Notes:

## TIPHON

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<b>Company name:</b>	<b>Telchemy</b>
<b>Project:</b>	TIPHON
<b>Title:</b>	Quality of Service Monitor for Multimedia Communications Systems
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/551,498
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	TS 101 329-5
<b>Notes:</b>	The Signatory and/or its affiliates hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the Standard, to the extent that the IPRs remain essential.

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<b>Company name:</b>	<b>Telchemy</b>
<b>Project:</b>	TIPHON
<b>Title:</b>	Dynamic Quality of Service Monitor
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/574,472
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	TS 101 329-5
<b>Notes:</b>	The Signatory and/or its affiliates hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the Standard, to the extent that the IPRs remain essential.

## UICC

Company name:	<b>Giesecke &amp; Devrient</b>
Project:	UICC
Title:	Portable Data Support with a Break-Off Mini-Chip Card
Country of registration:	DE
Application no.:	
Patent no.:	WO 00/43950
Countries applicable:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, VN, YU, ZA, ZW
ETSI Deliverable:	WI Ref.: RTS/SCP-010010; ETSI TS 102 221
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Giesecke &amp; Devrient</b>
Project:	UICC
Title:	Portable Data Support with a Break-Off Mini-Chip Card
Country of registration:	DE
Application no.:	
Patent no.:	PCT/EP00/00366
Countries applicable:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, VN, YU, ZA, ZW
ETSI Deliverable:	WI Ref.: RTS/SCP-010010; ETSI TS 102 221
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Sun Microsystems, Inc.</b>
Project:	UICC
Title:	Data exchange system comprising portable data processing units
Country of registration:	NZ
Application no.:	PCT/NL/95/00055 - 278967
Patent no.:	278 967
Countries applicable:	NZ
ETSI Deliverable:	TS 102 241
Notes:	In accordance with the ETSI IPR Policy, article 4.1, the SIGNATORY hereby informs ETSI that, with reference to UICC TS 102 241 Specification, SUN hereby declares its belief that the patent identified above might be considered ESSENTIAL in respect of the UICC TS 102 241 Specification. SUN further declares that it has granted, and is prepared to continue to grant, licenses under its ESSENTIAL IPR, including the above mentioned patent, on fair, reasonable and non-discriminatory terms and conditions. In making this latter declaration, SUN relies on its continuing belief, also stated in prior declarations to ETSI, that Sun's standard license terms and conditions, as reflected in agreements that SUN has previously entered into with SIM card manufacturers, satisfy this standard.
Company name:	<b>Sun Microsystems, Inc.</b>
Project:	UICC
Title:	Data exchange systems comprising portable data processing units
Country of registration:	US
Application no.:	PCT/NL/96/00311 - 09/528,713
Patent no.:	6 385 645
Countries applicable:	US
ETSI Deliverable:	TS 102 241
Notes:	In accordance with the ETSI IPR Policy, article 4.1, the SIGNATORY hereby informs ETSI that, with reference to UICC TS 102 241 Specification, SUN hereby declares its belief that the patent identified above might be considered ESSENTIAL in respect of the UICC TS 102 241 Specification. SUN further declares that it has granted, and is prepared to continue to grant, licenses under its ESSENTIAL IPR, including the above mentioned patent, on fair, reasonable and non-discriminatory terms and conditions. In making this latter declaration, SUN relies on its continuing belief, also stated in prior declarations to ETSI, that Sun's standard license terms and conditions, as reflected in agreements that SUN has previously entered into with SIM card manufacturers, satisfy this standard.

Company name:	<b>Sun Microsystems, Inc.</b>
Project:	UICC
Title:	Data exchange system comprising portable data processing units
Country of registration:	AU
Application no.:	PCT/NL/95/00055 - 15460/95
Patent no.:	681 754
Countries applicable:	AU
ETSI Deliverable:	TS 102 241
Notes:	In accordance with the ETSI IPR Policy, article 4.1, the SIGNATORY hereby informs ETSI that, with reference to UICC TS 102 241 Specification, SUN hereby declares its belief that the patent identified above might be considered ESSENTIAL in respect of the UICC TS 102 241 Specification. SUN further declares that it has granted, and is prepared to continue to grant, licenses under its ESSENTIAL IPR, including the above mentioned patent, on fair, reasonable and non-discriminatory terms and conditions. In making this latter declaration, SUN relies on its continuing belief, also stated in prior declarations to ETSI, that Sun's standard license terms and conditions, as reflected in agreements that SUN has previously entered into with SIM card manufacturers, satisfy this standard
Company name:	<b>Sun Microsystems, Inc.</b>
Project:	UICC
Title:	Data exchange system comprising portable data processing units
Country of registration:	EPO
Application no.:	PCT/NL/95/00055 - 94200236.1
Patent no.:	666 550
Countries applicable:	DE, FR, GB, IT, NL
ETSI Deliverable:	TS 102 241
Notes:	In accordance with the ETSI IPR Policy, article 4.1, the SIGNATORY hereby informs ETSI that, with reference to UICC TS 102 241 Specification, SUN hereby declares its belief that the patent identified above might be considered ESSENTIAL in respect of the UICC TS 102 241 Specification. SUN further declares that it has granted, and is prepared to continue to grant, licenses under its ESSENTIAL IPR, including the above mentioned patent, on fair, reasonable and non-discriminatory terms and conditions. In making this latter declaration, SUN relies on its continuing belief, also stated in prior declarations to ETSI, that Sun's standard license terms and conditions, as reflected in agreements that SUN has previously entered into with SIM card manufacturers, satisfy this standard.
Company name:	<b>Sun Microsystems, Inc.</b>
Project:	UICC
Title:	Smart card instruction set
Country of registration:	RU
Application no.:	PCT/NL/95/00055 - 96118111
Patent no.:	2 148 856
Countries applicable:	RU
ETSI Deliverable:	TS 102 241
Notes:	In accordance with the ETSI IPR Policy, article 4.1, the SIGNATORY hereby informs ETSI that, with reference to UICC TS 102 241 Specification, SUN hereby declares its belief that the patent identified above might be considered ESSENTIAL in respect of the UICC TS 102 241 Specification. SUN further declares that it has granted, and is prepared to continue to grant, licenses under its ESSENTIAL IPR, including the above mentioned patent, on fair, reasonable and non-discriminatory terms and conditions. In making this latter declaration, SUN relies on its continuing belief, also stated in prior declarations to ETSI, that Sun's standard license terms and conditions, as reflected in agreements that SUN has previously entered into with SIM card manufacturers, satisfy this standard.
Company name:	<b>Sun Microsystems, Inc.</b>
Project:	UICC
Title:	Coherent data structure with multiple interaction contexts for a smart card
Country of registration:	US
Application no.:	PCT/NL/95/00055 - 676,347
Patent no.:	5 802 519
Countries applicable:	US
ETSI Deliverable:	TS 102 241
Notes:	In accordance with the ETSI IPR Policy, article 4.1, the SIGNATORY hereby informs ETSI that, with reference to UICC TS 102 241 Specification, SUN hereby declares its belief that the patent identified above might be considered ESSENTIAL in respect of the UICC TS 102 241 Specification. SUN further declares that it has granted, and is prepared to continue to grant, licenses under its ESSENTIAL IPR, including the above mentioned patent, on fair, reasonable and non-discriminatory terms and conditions. In making this latter declaration, SUN relies on its continuing belief, also stated in prior declarations to ETSI, that Sun's standard license terms and conditions, as reflected in agreements that SUN has previously entered into with SIM card manufacturers, satisfy this standard.

<b>Company name:</b>	<b>Sun Microsystems, Inc.</b>
<b>Project:</b>	UICC
<b>Title:</b>	Coherent data structure with multiple interaction contexts for a smart card
<b>Country of registration:</b>	US
<b>Application no.:</b>	PCT/NL/95/00055 - 09/141,255
<b>Patent no.:</b>	6 052 690
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	TS 102 241
<b>Notes:</b>	In accordance with the ETSI IPR Policy, article 4.1, the SIGNATORY hereby informs ETSI that, with reference to UICC TS 102 241 Specification, SUN hereby declares its belief that the patent identified above might be considered ESSENTIAL in respect of the UICC TS 102 241 Specification. SUN further declares that it has granted, and is prepared to continue to grant, licenses under its ESSENTIAL IPR, including the above mentioned patent, on fair, reasonable and non-discriminatory terms and conditions. In making this latter declaration, SUN relies on its continuing belief, also stated in prior declarations to ETSI, that Sun's standard license terms and conditions, as reflected in agreements that SUN has previously entered into with SIM card manufacturers, satisfy this standard.
<b>Company name:</b>	<b>Sun Microsystems, Inc.</b>
<b>Project:</b>	UICC
<b>Title:</b>	Data exchange system comprising portable data processing units
<b>Country of registration:</b>	AU
<b>Application no.:</b>	PCT/NL/96/00311 - 66321/96
<b>Patent no.:</b>	706 393
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	TS 102 241
<b>Notes:</b>	In accordance with the ETSI IPR Policy, article 4.1, the SIGNATORY hereby informs ETSI that, with reference to UICC TS 102 241 Specification, SUN hereby declares its belief that the patent identified above might be considered ESSENTIAL in respect of the UICC TS 102 241 Specification. SUN further declares that it has granted, and is prepared to continue to grant, licenses under its ESSENTIAL IPR, including the above mentioned patent, on fair, reasonable and non-discriminatory terms and conditions. In making this latter declaration, SUN relies on its continuing belief, also stated in prior declarations to ETSI, that Sun's standard license terms and conditions, as reflected in agreements that SUN has previously entered into with SIM card manufacturers, satisfy this standard.
<b>Company name:</b>	<b>Sun Microsystems, Inc.</b>
<b>Project:</b>	UICC
<b>Title:</b>	Smart Card
<b>Country of registration:</b>	CN
<b>Application no.:</b>	PCT/NL/96/00311 - 95191544.4
<b>Patent no.:</b>	1 195 413
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	TS 102 241
<b>Notes:</b>	In accordance with the ETSI IPR Policy, article 4.1, the SIGNATORY hereby informs ETSI that, with reference to UICC TS 102 241 Specification, SUN hereby declares its belief that the patent identified above might be considered ESSENTIAL in respect of the UICC TS 102 241 Specification. SUN further declares that it has granted, and is prepared to continue to grant, licenses under its ESSENTIAL IPR, including the above mentioned patent, on fair, reasonable and non-discriminatory terms and conditions. In making this latter declaration, SUN relies on its continuing belief, also stated in prior declarations to ETSI, that Sun's standard license terms and conditions, as reflected in agreements that SUN has previously entered into with SIM card manufacturers, satisfy this standard.
<b>Company name:</b>	<b>Sun Microsystems, Inc.</b>
<b>Project:</b>	UICC
<b>Title:</b>	Data exchange systems comprising portable data processing units
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	PCT/NL/96/00311 - 95202143.4
<b>Patent no.:</b>	757 336
<b>Countries applicable:</b>	AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, NL, PT, SE
<b>ETSI Deliverable:</b>	TS 102 241
<b>Notes:</b>	In accordance with the ETSI IPR Policy, article 4.1, the SIGNATORY hereby informs ETSI that, with reference to UICC TS 102 241 Specification, SUN hereby declares its belief that the patent identified above might be considered ESSENTIAL in respect of the UICC TS 102 241 Specification. SUN further declares that it has granted, and is prepared to continue to grant, licenses under its ESSENTIAL IPR, including the above mentioned patent, on fair, reasonable and non-discriminatory terms and conditions. In making this latter declaration, SUN relies on its continuing belief, also stated in prior declarations to ETSI, that Sun's standard license terms and conditions, as reflected in agreements that SUN has previously entered into with SIM card manufacturers, satisfy this standard.

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Company name:	<b>Sun Microsystems, Inc.</b>
Project:	UICC
Title:	Data exchange systems comprising portable data processing units
Country of registration:	NZ
Application no.:	PCT/NL/96/00311 - 313777
Patent no.:	313777
Countries applicable:	NZ
ETSI Deliverable:	TS 102 241
Notes:	In accordance with the ETSI IPR Policy, article 4.1, the SIGNATORY hereby informs ETSI that, with reference to UICC TS 102 241 Specification, SUN hereby declares its belief that the patent identified above might be considered ESSENTIAL in respect of the UICC TS 102 241 Specification. SUN further declares that it has granted, and is prepared to continue to grant, licenses under its ESSENTIAL IPR, including the above mentioned patent, on fair, reasonable and non-discriminatory terms and conditions. In making this latter declaration, SUN relies on its continuing belief, also stated in prior declarations to ETSI, that Sun's standard license terms and conditions, as reflected in agreements that SUN has previously entered into with SIM card manufacturers, satisfy this standard.

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Company name:	<b>Sun Microsystems, Inc.</b>
Project:	UICC
Title:	Data exchange systems comprising portable data processing units
Country of registration:	US
Application no.:	PCT/NL/96/00311 - 09/011,513
Patent no.:	6 094 656
Countries applicable:	US
ETSI Deliverable:	TS 102 241
Notes:	In accordance with the ETSI IPR Policy, article 4.1, the SIGNATORY hereby informs ETSI that, with reference to UICC TS 102 241 Specification, SUN hereby declares its belief that the patent identified above might be considered ESSENTIAL in respect of the UICC TS 102 241 Specification. SUN further declares that it has granted, and is prepared to continue to grant, licenses under its ESSENTIAL IPR, including the above mentioned patent, on fair, reasonable and non-discriminatory terms and conditions. In making this latter declaration, SUN relies on its continuing belief, also stated in prior declarations to ETSI, that Sun's standard license terms and conditions, as reflected in agreements that SUN has previously entered into with SIM card manufacturers, satisfy this standard.



## UMTS

Company name:	<b>AirTouch Communications</b>
Project:	UMTS
Title:	Network Management System
Country of registration:	US
Application no.:	
Patent no.:	5,285,494
Countries applicable:	US
ETSI Deliverable:	
Notes:	
Company name:	<b>AirTouch Communications</b>
Project:	UMTS
Title:	Frequency Signal Generator Apparatus and Method for Simulating Interference in Mobile Communications Systems
Country of registration:	US
Application no.:	
Patent no.:	5,220,680
Countries applicable:	US
ETSI Deliverable:	
Notes:	
Company name:	<b>AirTouch Communications</b>
Project:	UMTS
Title:	Piggy-Back Number and Routing Isolation for Cellular Telephone Switches
Country of registration:	US
Application no.:	
Patent no.:	5,216,703
Countries applicable:	US
ETSI Deliverable:	
Notes:	
Company name:	<b>AirTouch Communications</b>
Project:	UMTS
Title:	Zoned Microcell with Sector Scanning for Cellular Telephone System
Country of registration:	US
Application no.:	
Patent no.:	5,193,109
Countries applicable:	US
ETSI Deliverable:	
Notes:	
Company name:	<b>AirTouch Communications</b>
Project:	UMTS
Title:	Cellular Telephone System
Country of registration:	US
Application no.:	
Patent no.:	4,932,049
Countries applicable:	US
ETSI Deliverable:	
Notes:	
Company name:	<b>AirTouch Communications</b>
Project:	UMTS
Title:	In-Building Telephone Communication System
Country of registration:	US
Application no.:	
Patent no.:	5,349,631
Countries applicable:	US
ETSI Deliverable:	
Notes:	
Company name:	<b>AirTouch Communications</b>
Project:	UMTS
Title:	Satellite Mobile Communication System for Rural Service Areas
Country of registration:	US
Application no.:	
Patent no.:	5,081,703
Countries applicable:	US
ETSI Deliverable:	
Notes:	

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Company name: **AirTouch Communications**  
Project: UMTS  
Title: Digital Microcells for Cellular Networks  
Country of registration: US  
Application no.:  
Patent no.: 5,678,186  
Countries applicable: US  
ETSI Deliverable:  
Notes:

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Company name: **AirTouch Communications**  
Project: UMTS  
Title: CDMA Transmission Delay Method and Apparatus  
Country of registration: US  
Application no.:  
Patent no.: 5,479,397  
Countries applicable: US  
ETSI Deliverable:  
Notes:

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Company name: **AirTouch Communications**  
Project: UMTS  
Title: Microcells for Digital Cellular Telephone Systems  
Country of registration: US  
Application no.:  
Patent no.: 5,504,936  
Countries applicable: US  
ETSI Deliverable:  
Notes:

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Company name: **AirTouch Communications**  
Project: UMTS  
Title: Microcell System for Cellular Telephone Systems  
Country of registration: US  
Application no.:  
Patent no.: 5,506,147  
Countries applicable: US  
ETSI Deliverable:  
Notes:

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Company name: **AirTouch Communications**  
Project: UMTS  
Title: Spectral Sharing Communication System with Minimal Inter-Signal Interference  
Country of registration: US  
Application no.:  
Patent no.: 5,507,020  
Countries applicable: US  
ETSI Deliverable:  
Notes:

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Company name: **AirTouch Communications**  
Project: UMTS  
Title: Method and Apparatus for Fraud Control in Cellular Telephone Systems  
Country of registration: US  
Application no.:  
Patent no.: 5,555,551  
Countries applicable: US  
ETSI Deliverable:  
Notes:

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Company name: **AirTouch Communications**  
Project: UMTS  
Title: Microcell System in Digital Cellular  
Country of registration: US  
Application no.:  
Patent no.: 5,243,598  
Countries applicable: US  
ETSI Deliverable:  
Notes:

Company name:	<b>AirTouch Communications</b>
Project:	UMTS
Title:	Method and Apparatus for Fraud Control in Cellular Telephone Systems Utilizing RF Signature Comparison
Country of registration:	US
Application no.:	
Patent no.:	5,420,910
Countries applicable:	US
ETSI Deliverable:	
Notes:	
Company name:	<b>ALCATEL</b>
Project:	UMTS
Title:	PROCEDE DE TRANSMISSION DANS UN RESEAU RADIOTELEPHONIQUE UMTS, PERMETTANT DE PREPARER UN SAUT VERS UNE CELLULE GSM PENDANT UNE COMMUNICATION DANS UNE CELLULE UMTS
Country of registration:	US
Application no.:	09/282444
Patent no.:	
Countries applicable:	US
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>ALCATEL</b>
Project:	UMTS
Title:	Dispositif permettant des facteurs d'étalement différents tout en préservant un code d'embrouillage commun, notamment pour la transmission dans un système cellulaire de radiocommunications mobiles du type à accès multiple par répartition de codes.
Country of registration:	FR
Application no.:	
Patent no.:	2782428
Countries applicable:	FR
ETSI Deliverable:	TS 25.223
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>ALCATEL</b>
Project:	UMTS
Title:	PROCEDE D'ADAPTATION ENTRE RESSOURCES REQUISES ET RESSOURCES ALLOUEES DANS UN SYSTEME DE RADIOCOMMUNICATIONS MOBILES
Country of registration:	FR
Application no.:	
Patent no.:	2787279
Countries applicable:	FR
ETSI Deliverable:	TS 25.212
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>ALCATEL</b>
Project:	UMTS
Title:	Dispositif permettant des facteurs d'étalement différents tout en préservant un code d'embrouillage commun, notamment pour la transmission dans un système cellulaire de radiocommunications mobiles du type à accès multiple par répartition de codes.
Country of registration:	JP
Application no.:	
Patent no.:	3210918
Countries applicable:	JP
ETSI Deliverable:	TS 25.223
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCEDE DE TRANSMISSION DANS UN RESEAU RADIOTELEPHONIQUE UMTS, PERMETTANT DE PREPARER UN SAUT VERS UNE CELLULE GSM PENDANT UNE COMMUNICATION DANS UNE CELLULE UMTS
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2000-4473
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dispositif permettant des facteurs d'étalement différents tout en préservant un code d'embrouillage commun, notamment pour la transmission dans un système cellulaire de radiocommunications mobiles du type à accès multiple par répartition de codes.
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/291748
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	TS 25.223
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCEDE DE TRANSMISSION DANS UN RESEAU RADIOTELEPHONIQUE UMTS, PERMETTANT DE PREPARER UN SAUT VERS UNE CELLULE GSM PENDANT UNE COMMUNICATION DANS UNE CELLULE UMTS
<b>Country of registration:</b>	CN
<b>Application no.:</b>	CN1254246A
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCEDE D'ADAPTATION ENTRE RESSOURCES REQUISES ET RESSOURCES ALLOUEES DANS UN SYSTEME DE RADIOCOMMUNICATIONS MOBILES
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	1009117
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DE, ES, FI, FR, GB, IT, SE
<b>ETSI Deliverable:</b>	TS 25.212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dispositif permettant des facteurs d'étalement différents tout en préservant un code d'embrouillage commun, notamment pour la transmission dans un système cellulaire de radiocommunications mobiles du type à accès multiple par répartition de codes.
<b>Country of registration:</b>	KR
<b>Application no.:</b>	2000-17241
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	TS 25.223
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCEDE POUR LE CONTROLE DE PUISSANCE D'EMISSION DANS UN SYSTEME DE RADIOCOMMUNICATIONS MOBILES
<b>Country of registration:</b>	FR
<b>Application no.:</b>	2810177
<b>Patent no.:</b>	
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCEDE D'AJUSTEMENT DE PUISSANCE D'EMISSION PAR DES STATIONS DE BASE TRANSMETTANT EN MACRO-DIVERSITE
<b>Country of registration:</b>	KR
<b>Application no.:</b>	10-2001-27009
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	TS 25.433; TS 25.423
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCEDE D'AJUSTEMENT DE PUISSANCE D'EMISSION PAR DES STATIONS DE BASE TRANSMETTANT EN MACRO-DIVERSITE
<b>Country of registration:</b>	US
<b>Application no.:</b>	2002-0002057
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	TS 25.433; TS 25.423
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCEDE POUR LE CONTROLE DE PUISSANCE D'EMISSION DANS UN SYSTEME DE RADIOCOMMUNICATIONS MOBILES
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	1164717
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, MK, NL, PT, SE, TR
<b>ETSI Deliverable:</b>	TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCEDE POUR LE CONTROLE DE PUISSANCE D'EMISSION DANS UN SYSTEME DE RADIOCOMMUNICATIONS MOBILES
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2002-33700
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCEDE DE TRANSMISSION DANS UN RESEAU RADIOTELEPHONIQUE UMTS, PERMETTANT DE PREPARER UN SAUT VERS UNE CELLULE GSM PENDANT UNE COMMUNICATION DANS UNE CELLULE UMTS
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2262804
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCEDE DE TRANSMISSION DANS UN RESEAU RADIOTELEPHONIQUE UMTS, PERMETTANT DE PREPARER UN SAUT VERS UNE CELLULE GSM PENDANT UNE COMMUNICATION DANS UNE CELLULE UMTS
<b>Country of registration:</b>	FR
<b>Application no.:</b>	
<b>Patent no.:</b>	2778055
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCEDE DE TRANSMISSION DANS UN RESEAU RADIOTELEPHONIQUE UMTS, PERMETTANT DE PREPARER UN SAUT VERS UNE CELLULE GSM PENDANT UNE COMMUNICATION DANS UNE CELLULE UMTS
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	954195
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DE, ES, GB, IT, SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCEDE POUR LE CONTROLE DE PUISSANCE D'EMISSION DANS UN SYSTEME DE RADIOCOMMUNICATIONS MOBILES
<b>Country of registration:</b>	KR
<b>Application no.:</b>	10-2001-32722
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCEDE D'AJUSTEMENT DE PUISSANCE D'EMISSION PAR DES STATIONS DE BASE TRANSMETTANT EN MACRO-DIVERSITE
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2002-16547
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	TS 25.433; TS 25.423
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCEDE POUR LE CONTROLE DE PUISSANCE D'EMISSION DANS UN SYSTEME DE RADIOCOMMUNICATIONS MOBILES
<b>Country of registration:</b>	CN
<b>Application no.:</b>	CN 1329443A
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A METHOD FOR IMPROVING PERFORMANCES OF A MOBILE RADIOCOMMUNICATION SYSTEM USING A POWER CONTROL ALGORITHM
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2000-332682
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCESS FOR SYNCHRONISING BASE STATIONS IN A WIRELESS COMMUNICATION NETWORK
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2000-315 978
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	TS 25.836
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A METHOD FOR IMPROVING PERFORMANCES OF A MOBILE RADIOCOMMUNICATION SYSTEM USING A POWER CONTROL ALGORITHM
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	1045528
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DE, ES, FI, FR, GB, IT, SE
<b>ETSI Deliverable:</b>	TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A METHOD FOR IMPROVING PERFORMANCES OF A MOBILE RADIOCOMMUNICATION SYSTEM USING A POWER CONTROL ALGORITHM
<b>Country of registration:</b>	AU
<b>Application no.:</b>	2599/00
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A METHOD FOR IMPROVING PERFORMANCES OF A MOBILE RADIOCOMMUNICATION SYSTEM USING A POWER CONTROL ALGORITHM
<b>Country of registration:</b>	CN
<b>Application no.:</b>	CN1270453A
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A METHOD FOR IMPROVING PERFORMANCES OF A MOBILE RADIOCOMMUNICATION SYSTEM USING A POWER CONTROL ALGORITHM
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2000-0332681
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A METHOD FOR IMPROVING PERFORMANCES OF A MOBILE RADIOCOMMUNICATION SYSTEM USING A POWER CONTROL ALGORITHM
<b>Country of registration:</b>	KR
<b>Application no.:</b>	2000-71633
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A METHOD FOR IMPROVING PERFORMANCES OF A MOBILE RADIOCOMMUNICATION SYSTEM USING A POWER CONTROL ALGORITHM
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	6337987
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A METHOD FOR IMPROVING PERFORMANCES OF A MOBILE RADIOCOMMUNICATION SYSTEM USING A POWER CONTROL ALGORITHM
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	1045529
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DE, ES, FI, FR, GB, IT, SE
<b>ETSI Deliverable:</b>	TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Sendeleistungsregelung in einem Mobilkommunikationssystem
<b>Country of registration:</b>	KR
<b>Application no.:</b>	PCT 2001-43892
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A METHOD FOR IMPROVING PERFORMANCES OF A MOBILE RADIOCOMMUNICATION SYSTEM USING A POWER CONTROL ALGORITHM
<b>Country of registration:</b>	CN
<b>Application no.:</b>	CN1270481A
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Makro-Diversity-Übertragung in einem Mobilfunksystem
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/398760
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	TS 25.401; TS 25.427
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



Company name:	<b>ALCATEL</b>
Project:	UMTS
Title:	A METHOD FOR IMPROVING PERFORMANCES OF A MOBILE RADIOCOMMUNICATION SYSTEM USING A POWER CONTROL ALGORITHM
Country of registration:	KR
Application no.:	2000-71632
Patent no.:	
Countries applicable:	KR
ETSI Deliverable:	TS 25.331
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>ALCATEL</b>
Project:	UMTS
Title:	A METHOD FOR IMPROVING PERFORMANCES OF A MOBILE RADIOCOMMUNICATION SYSTEM USING A POWER CONTROL ALGORITHM
Country of registration:	US
Application no.:	
Patent no.:	6337988
Countries applicable:	US
ETSI Deliverable:	TS 25.331
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>ALCATEL</b>
Project:	UMTS
Title:	A METHOD FOR IMPROVING PERFORMANCES OF A MOBILE RADIOCOMMUNICATION SYSTEM USING A POWER CONTROL ALGORITHM
Country of registration:	PCT
Application no.:	1069704; 1172943; WO 01/05055
Patent no.:	
Countries applicable:	AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, MK, NL, PT, SE, TR
ETSI Deliverable:	TS 25.331; TS 25.214
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>ALCATEL</b>
Project:	UMTS
Title:	A METHOD FOR IMPROVING PERFORMANCES OF A MOBILE RADIOCOMMUNICATION SYSTEM USING A POWER CONTROL ALGORITHM
Country of registration:	AU
Application no.:	PCT 62794/00
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 25.331; TS 25.214
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>ALCATEL</b>
Project:	UMTS
Title:	A METHOD FOR IMPROVING PERFORMANCES OF A MOBILE RADIOCOMMUNICATION SYSTEM USING A POWER CONTROL ALGORITHM
Country of registration:	CN
Application no.:	PCT CN 1318229A
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 25.331; TS 25.214
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>ALCATEL</b>
Project:	UMTS
Title:	A METHOD FOR IMPROVING PERFORMANCES OF A MOBILE RADIOCOMMUNICATION SYSTEM USING A POWER CONTROL ALGORITHM
Country of registration:	JP
Application no.:	PCT 2001-509172
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 25.331; TS 25.214
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A METHOD FOR IMPROVING PERFORMANCES OF A MOBILE RADIOCOMMUNICATION SYSTEM USING A POWER CONTROL ALGORITHM
<b>Country of registration:</b>	KR
<b>Application no.:</b>	PCT 10-2001-7003229
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.331; TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A METHOD FOR SETTING A TRANSMISSION QUALITY TARGET VALUE FOR POWER CONTROL IN A MOBILE RADIOCOMMUNICATION SYSTEM.
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	1124340; WO 01/59954
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, MK, NL, PT, SE, TR
<b>ETSI Deliverable:</b>	TS 25.331; TS 25.433
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	UMTS
<b>Title:</b>	TD-CDMA
<b>Country of registration:</b>	
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	Alcatel, Robert Bosch GmbH, Italtel Spa, Motorola Inc, Northern Telecom Ltd and Siemens AG have collectively stated that they are prepared to grant under their respective essential IPRs licenses/crosslicenses (subject to reciprocity) on fair, reasonable and non-discriminatory basis (in accordance with ETSI's IPR Policy, clause 6.1)
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A METHOD FOR IMPROVING PERFORMANCES OF A MOBILE RADIOCOMMUNICATION SYSTEM USING A POWER CONTROL ALGORITHM
<b>Country of registration:</b>	AU
<b>Application no.:</b>	25230/00
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Sendeleistungsregelung in einem Mobilkommunikationssystem
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	1079542; WO 00/59131
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DE, ES, FR, GB, IT
<b>ETSI Deliverable:</b>	TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCEDE D'ADAPTATION ENTRE RESSOURCES REQUISES ET RESSOURCES ALLOUEES DANS UN SYSTEME DE RADIOCOMMUNICATIONS MOBILES
<b>Country of registration:</b>	CN
<b>Application no.:</b>	CN1256601A
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	TS 25.212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCEDE D'ADAPTATION ENTRE RESSOURCES REQUISES ET RESSOURCES ALLOUEES DANS UN SYSTEME DE RADIOCOMMUNICATIONS MOBILES
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2000-201 133
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	TS 25.212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCEDE D'ADAPTATION ENTRE RESSOURCES REQUISES ET RESSOURCES ALLOUEES DANS UN SYSTEME DE RADIOCOMMUNICATIONS MOBILES
<b>Country of registration:</b>	KR
<b>Application no.:</b>	2000-57048
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	TS 25.212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCEDE D'ADAPTATION ENTRE RESSOURCES REQUISES ET RESSOURCES ALLOUEES DANS UN SYSTEME DE RADIOCOMMUNICATIONS MOBILES
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/291654
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	TS 25.212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCESS FOR CONTROLLING UPLINK PACKET TRANSMISSION IN A WIRELESS COMMUNICATION SYSTEM
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	1033846
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, MK, NL, PT, SE, TR
<b>ETSI Deliverable:</b>	TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCESS FOR CONTROLLING UPLINK PACKET TRANSMISSION IN A WIRELESS COMMUNICATION SYSTEM
<b>Country of registration:</b>	AU
<b>Application no.:</b>	19258/06
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCESS FOR CONTROLLING UPLINK PACKET TRANSMISSION IN A WIRELESS COMMUNICATION SYSTEM
<b>Country of registration:</b>	CN
<b>Application no.:</b>	CN1268825A
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCESS FOR CONTROLLING UPLINK PACKET TRANSMISSION IN A WIRELESS COMMUNICATION SYSTEM
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2000-308146
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCESS FOR CONTROLLING UPLINK PACKET TRANSMISSION IN A WIRELESS COMMUNICATION SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/280675
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCESS FOR SYNCHRONISING BASE STATIONS IN A WIRELESS COMMUNICATION NETWORK
<b>Country of registration:</b>	AU
<b>Application no.:</b>	22383/00
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	TS 25.836
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCEDE POUR LE CONTROLE DE PUISSANCE D'EMISSION DANS UN SYSTEME DE RADIOCOMMUNICATIONS MOBILES
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	1270629; W0 02/41522
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, MK, NL, PT, SE, TR
<b>ETSI Deliverable:</b>	TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Datenübertragung zwischen einer ersten Mobilfunkvermittlungsstelle eines ersten Mobilfunksystems und einer zweiten Mobilfunkvermittlungsstelle eines zweiten Mobilfunksystems
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	1077556; WO 01/13580
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE
<b>ETSI Deliverable:</b>	TS 29.007
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Sendeleistungsregelung in einem Mobilkommunikationssystem
<b>Country of registration:</b>	CN
<b>Application no.:</b>	PCT CN 1297625A
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Sendeleistungsregelung in einem Mobilkommunikationssystem
<b>Country of registration:</b>	JP
<b>Application no.:</b>	PCT/EP00/02723
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Sendeleistungsregelung in einem Mobilkommunikationssystem
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/313359
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dispositif permettant des facteurs d'étalement différents tout en préservant un code d'embrouillage commun, notamment pour la transmission dans un système cellulaire de radiocommunications mobiles du type à accès multiple par répartition de codes.
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	
<b>Patent no.:</b>	0980159
<b>Countries applicable:</b>	DE, ES, FI, FR, GB, IT, SE
<b>ETSI Deliverable:</b>	TS 25.223
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Makro-Diversity-Übertragung in einem Mobilfunkssystem
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	WO 01/03358
<b>Patent no.:</b>	1069724
<b>Countries applicable:</b>	DE, ES, FR, GB, IT
<b>ETSI Deliverable:</b>	TS 25.401; TS 25.427
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Makro-Diversity-Übertragung in einem Mobilfunkssystem
<b>Country of registration:</b>	CN
<b>Application no.:</b>	PCT 1317186
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	TS 25.401; TS 25.427
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Makro-Diversity-Übertragung in einem Mobilfunkssystem
<b>Country of registration:</b>	JP
<b>Application no.:</b>	PCT 2001-508102
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	TS 25.401; TS 25.427
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>ALCATEL</b>
Project:	UMTS
Title:	Makro-Diversity-Übertragung in einem Mobilfunksystem
Country of registration:	KR
Application no.:	PCT 2001-73117
Patent no.:	
Countries applicable:	KR
ETSI Deliverable:	TS 25.401; TS 25.427
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>ALCATEL</b>
Project:	UMTS
Title:	PROCEDE D'ADAPTATION ENTRE RESSOURCES REQUISES ET RESSOURCES ALLOUEES DANS UN SYSTÈME DE RADIOCOMMUNICATIONS MOBILES
Country of registration:	AU
Application no.:	64359/99
Patent no.:	
Countries applicable:	AU
ETSI Deliverable:	TS 25.212
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>ALCATEL</b>
Project:	UMTS
Title:	PROCEDE POUR LE CONTROLE DE PUISSANCE D'EMISSION DANS UN SYSTÈME DE RADIOCOMMUNICATIONS MOBILES
Country of registration:	US
Application no.:	2002-0003785A1
Patent no.:	
Countries applicable:	US
ETSI Deliverable:	TS 25.214
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>ALCATEL</b>
Project:	UMTS
Title:	PROCEDE DE CONTROLE DE PUISSANCE DU PAQUET D'ACCES EMIS PAR UN MOBILE DANS UN SYSTÈME DE RADIOCOMMUNICATION, ET SYSTÈME METTANT EN OEUVRE CE PROCEDE
Country of registration:	FR
Application no.:	
Patent no.:	2702614
Countries applicable:	FR
ETSI Deliverable:	TS 25.331
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>ALCATEL</b>
Project:	UMTS
Title:	PROCEDE DE SELECTION DE CELLULE DANS UN SYSTÈME CELLULAIRE DE RADIOCOMMUNICATIONS MOBILES
Country of registration:	EPO
Application no.:	941 006
Patent no.:	
Countries applicable:	DE, ES, FI, GB, IT, SE
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>ALCATEL</b>
Project:	UMTS
Title:	Funksystem
Country of registration:	EPO
Application no.:	0641093
Patent no.:	
Countries applicable:	DE, ES, FR, GB, IT
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Funksystem
<b>Country of registration:</b>	CN
<b>Application no.:</b>	
<b>Patent no.:</b>	94115600.1
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Funksystem
<b>Country of registration:</b>	JP
<b>Application no.:</b>	203812/94
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Funksystem
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5592469
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCEDE D'ENTRELACEMENT D'UNE SEQUENCE D'ELEMENTS DE DONNEES, ET DISPOSITIF D'ENTRELACE-MENT CORRESPONDANT
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	
<b>Patent no.:</b>	0627821
<b>Countries applicable:</b>	BE, CH, DE, ES, FR, GB, IT, NL, SE
<b>ETSI Deliverable:</b>	TS 25.212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCEDE D'ENTRELACEMENT D'UNE SEQUENCE D'ELEMENTS DE DONNEES, ET DISPOSITIF D'ENTRELACE-MENT CORRESPONDANT
<b>Country of registration:</b>	FR
<b>Application no.:</b>	
<b>Patent no.:</b>	2706054
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	TS 25.212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Datenübertragung zwischen einer ersten Mobilfunkvermittlungsstelle eines ersten Mobilfunksystems und einer zweiten Mobilfunkvermittlungsstelle eines zweiten Mobilfunksystems
<b>Country of registration:</b>	JP
<b>Application no.:</b>	PCT 2001-517753
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	TS 29.007
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCEDE DE CONTROLE DE PUISSANCE DU PAQUET D'ACCES EMIS PAR UN MOBILE DANS UN SYSTEME DE RADIOCOMMUNICATION, ET SYSTEME METTANT EN OEUVRE CE PROCEDE
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	
<b>Patent no.:</b>	0615353
<b>Countries applicable:</b>	BE, DE, ES, FR, GB, IT, NL, SE
<b>ETSI Deliverable:</b>	TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Datenübertragung zwischen einer ersten Mobilfunkvermittlungsstelle eines ersten Mobilfunksystems und einer zweiten Mobilfunkvermittlungsstelle eines zweiten Mobilfunksystems
<b>Country of registration:</b>	CN
<b>Application no.:</b>	PCT 1360774A
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	TS 29.007
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCEDE DE CONTROLE DE PUISSANCE DU PAQUET D'ACCES EMIS PAR UN MOBILE DANS UN SYSTEME DE RADIOCOMMUNICATION, ET SYSTEME METTANT EN OEUVRE CE PROCEDE
<b>Country of registration:</b>	AU
<b>Application no.:</b>	
<b>Patent no.:</b>	673576
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCEDE D'AJUSTEMENT DE PUISSANCE D'EMISSION PAR DES STATIONS DE BASE
<b>Country of registration:</b>	CN
<b>Application no.:</b>	CN1324195A
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	TS 25.433; TS 25.423
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A METHOD FOR SETTING A TRANSMISSION QUALITY TARGET VALUE FOR POWER CONTROL IN A MOBILE RADIOCOMMUNICATION SYSTEM.
<b>Country of registration:</b>	CN
<b>Application no.:</b>	PCT CN 1363148A
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	TS 25.331; TS 25.433
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dispositif permettant des facteurs d'étalement différents tout en préservant un code d'embrouillage commun, notamment pour la transmission dans un système cellulaire de radiocommunications mobiles du type à accès multiple par répartition de codes.
<b>Country of registration:</b>	CN
<b>Application no.:</b>	CN1255792A
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	TS 25.223
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



Company name:	<b>ALCATEL</b>
Project:	UMTS
Title:	A METHOD FOR SETTING A TRANSMISSION QUALITY TARGET VALUE FOR POWER CONTROL IN A MOBILE RADIOCOMMUNICATION SYSTEM.
Country of registration:	JP
Application no.:	PCT 2001-559164
Patent no.:	
Countries applicable:	JP
ETSI Deliverable:	TS 25.331; TS 25.433
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>ALCATEL</b>
Project:	UMTS
Title:	A METHOD FOR SETTING A TRANSMISSION QUALITY TARGET VALUE FOR POWER CONTROL IN A MOBILE RADIOCOMMUNICATION SYSTEM.
Country of registration:	KR
Application no.:	PCT 10.2001-7012756
Patent no.:	
Countries applicable:	KR
ETSI Deliverable:	TS 25.331; TS 25.433
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>ALCATEL</b>
Project:	UMTS
Title:	A METHOD FOR SETTING A TRANSMISSION QUALITY TARGET VALUE FOR POWER CONTROL IN A MOBILE RADIOCOMMUNICATION SYSTEM.
Country of registration:	US
Application no.:	09/599519
Patent no.:	
Countries applicable:	US
ETSI Deliverable:	TS 25.331; TS 25.433
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>ALCATEL</b>
Project:	UMTS
Title:	PROCEDE DE SELECTION DE CELLULE DANS UN SYSTEME CELLULAIRE DE RADIOCOMMUNICATIONS MOBILES
Country of registration:	AU
Application no.:	14296/99
Patent no.:	
Countries applicable:	AU
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>ALCATEL</b>
Project:	UMTS
Title:	PROCEDE D'ENTRELACEMENT D'UNE SEQUENCE D'ELEMENTS DE DONNEES, ET DISPOSITIF D'ENTRELACEMENT CORRESPONDANT
Country of registration:	US
Application no.:	
Patent no.:	5742612
Countries applicable:	US
ETSI Deliverable:	TS 25.212
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>ALCATEL</b>
Project:	UMTS
Title:	PROCEDE DE SELECTION DE CELLULE DANS UN SYSTEME CELLULAIRE DE RADIOCOMMUNICATIONS MOBILES
Country of registration:	CN
Application no.:	CN1233927A
Patent no.:	
Countries applicable:	CN
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCEDE D'AJUSTEMENT DE PUISSANCE D'EMISSION PAR DES STATIONS DE BASE TRANSMETTANT EN MACRO-DIVERSITE
<b>Country of registration:</b>	FR
<b>Application no.:</b>	2809252
<b>Patent no.:</b>	
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	TS 25.433; TS 25.423
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCEDE DE SIGNALISATION DE PARAMETRES DE MODE COMPRESSE A UNE STATION MOBILE.
<b>Country of registration:</b>	US
<b>Application no.:</b>	2002-0004371
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCEDE DE SIGNALISATION DE PARAMETRES DE MODE COMPRESSE A UNE STATION MOBILE.
<b>Country of registration:</b>	KR
<b>Application no.:</b>	10-2001-27264
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCEDE DE SIGNALISATION DE PARAMETRES DE MODE COMPRESSE A UNE STATION MOBILE.
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2002-16981
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	UMTS
<b>Title:</b>	W-CDMA, TD-CDMA
<b>Country of registration:</b>	
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	Alcatel Alsthom, Compagnie Générale d'Electricité has declared that their Affiliates and themselves are prepared to grant irrevocable licenses under the IPRs they own on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, to the extent that the IPRs are essential for any ETSI standard relating to the TD-CDMA proposal and the W-CDMA proposal.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCEDE D'AJUSTEMENT DE PUISSANCE D'EMISSION PAR DES STATIONS DE BASE TRANSMETTANT EN MACRO-DIVERSITE
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	1156595
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, MK, NL, PT, SE, TR
<b>ETSI Deliverable:</b>	TS 25.433; TS 25.423
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCEDE DE SELECTION DE CELLULE DANS UN SYSTEME CELLULAIRE DE RADIOCOMMUNICATIONS MOBILES
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/245333
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Datenübertragung zwischen einer ersten Mobilfunkvermittlungsstelle eines ersten Mobilfunksystems und einer zweiten Mobilfunkvermittlungsstelle eines zweiten Mobilfunksystems
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/414312
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	TS 29.007
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCEDE DE SIGNALISATION DE PARAMETRES DE MODE COMPRESSE A UNE STATION MOBILE.
<b>Country of registration:</b>	CN
<b>Application no.:</b>	CN 1325201A
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCEDE DE SELECTION DE CELLULE DANS UN SYSTEME CELLULAIRE DE RADIOCOMMUNICATIONS MOBILES
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2258352
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCEDE DE CONTROLE DE PUISSANCE DU PAQUET D'ACCES EMIS PAR UN MOBILE DANS UN SYSTEME DE RADIOCOMMUNICATION, ET SYSTEME METTANT EN OEUVRE CE PROCEDE
<b>Country of registration:</b>	FI
<b>Application no.:</b>	941066
<b>Patent no.:</b>	
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCEDE DE CONTROLE DE PUISSANCE DU PAQUET D'ACCES EMIS PAR UN MOBILE DANS UN SYSTEME DE RADIOCOMMUNICATION, ET SYSTEME METTANT EN OEUVRE CE PROCEDE
<b>Country of registration:</b>	JP
<b>Application no.:</b>	7469/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCEDE DE CONTROLE DE PUISSANCE DU PAQUET D'ACCES EMIS PAR UN MOBILE DANS UN SYSTEME DE RADIOCOMMUNICATION, ET SYSTEME METTANT EN OEUVRE CE PROCEDE
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5564075
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCESS FOR SYNCHRONISING BASE STATIONS IN A WIRELESS COMMUNICATION NETWORK
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	1041746
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DE, ES, FI, FR, GB, IT, SE
<b>ETSI Deliverable:</b>	TS 25.836
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCEDE DE SELECTION DE CELLULE DANS UN SYSTEME CELLULAIRE DE RADIOCOMMUNICATIONS MOBILES
<b>Country of registration:</b>	FR
<b>Application no.:</b>	
<b>Patent no.:</b>	2 774 842
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCEDE DE SIGNALISATION DE PARAMETRES DE MODE COMPRESSE A UNE STATION MOBILE.
<b>Country of registration:</b>	FR
<b>Application no.:</b>	
<b>Patent no.:</b>	2809273
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCEDE DE SIGNALISATION DE PARAMETRES DE MODE COMPRESSE A UNE STATION MOBILE.
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	1156698
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, MK, NL, PT, SE, TR
<b>ETSI Deliverable:</b>	TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A METHOD FOR SETTING A TRANSMISSION QUALITY TARGET VALUE FOR POWER CONTROL IN A MOBILE RADIOCOMMUNICATION SYSTEM.
<b>Country of registration:</b>	AU
<b>Application no.:</b>	PCT
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	TS 25.331; TS 25.433
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>ALCATEL</b>
Project:	UMTS
Title:	PROCEDE DE SELECTION DE CELLULE DANS UN SYSTEME CELLULAIRE DE RADIOCOMMUNICATIONS MOBILES
Country of registration:	JP
Application no.:	275628/99
Patent no.:	
Countries applicable:	JP
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>ASUSTeK</b>
Project:	UMTS
Title:	Processing Unexpected Transmission Interruptions in a Wireless Communications System
Country of registration:	US
Application no.:	09/683,085
Patent no.:	
Countries applicable:	CN, DE, FI, FR, GB, JP, KR, SE, TW, US
ETSI Deliverable:	3GPP TS 25.322; ETSI TS 125 322
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>ASUSTeK</b>
Project:	UMTS
Title:	Sequence Number Ordering in a Wireless Communications System
Country of registration:	US
Application no.:	09/756,737
Patent no.:	
Countries applicable:	CN, DE, FI, FR, GB, JP, KR, SE, TW, US
ETSI Deliverable:	3GPP TS 25.322; ETSI TS 125 322
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>ASUSTeK</b>
Project:	UMTS
Title:	Window Based Stall Avoidance Mechanism for High Speed Wireless Communication System
Country of registration:	US
Application no.:	60/345,682
Patent no.:	
Countries applicable:	CN, DE, FI, FR, GB, JP, KR, SE, TW, US
ETSI Deliverable:	3GPP TS 25.321; ETSI TS 125 321
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>ASUSTeK</b>
Project:	UMTS
Title:	Method for Handling Ciphering Status in a Wireless Network
Country of registration:	US
Application no.:	10/064,778
Patent no.:	
Countries applicable:	US
ETSI Deliverable:	3GPP TS 25.331; ETSI TS 125 331
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>ASUSTeK</b>
Project:	UMTS
Title:	Time Based Stall Avoidance Mechanism for High Speed Wireless Communication System
Country of registration:	US
Application no.:	60/345,676
Patent no.:	
Countries applicable:	CN, DE, FI, FR, GB, JP, KR, SE, TW, US
ETSI Deliverable:	3GPP TS 25.321; ETSI TS 125 321
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>ASUSTeK</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method of Initializing Hyper-Frame Numbers during an Establishment of a New Radio Bearer in a Wireless Network
<b>Country of registration:</b>	US
<b>Application no.:</b>	10/064,866
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 25.331; ETSI TS 125 331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>ASUSTeK</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Window-Based Polling Scheme for a Wireless Communications Protocol
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/822,238
<b>Patent no.:</b>	
<b>Countries applicable:</b>	TW, US
<b>ETSI Deliverable:</b>	3GPP TS 25.322; ETSI TS 125 322
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>ASUSTeK</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Wireless Communications Device with a State Model
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/681,991
<b>Patent no.:</b>	
<b>Countries applicable:</b>	TW, US
<b>ETSI Deliverable:</b>	3GPP TS 25.322; ETSI TS 125 322
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>ASUSTeK</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Robust RLC Reset Procedure in a Wireless Communication System
<b>Country of registration:</b>	US
<b>Application no.:</b>	60/338,148
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN, DE, FI, FR, GB, JP, KR, SE, TW, US
<b>ETSI Deliverable:</b>	3GPP TS 25.322; ETSI TS 125 322
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>ASUSTeK</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Length Indicator for a Protocol Data Unit in a Wireless Communications Protocol
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/822,226
<b>Patent no.:</b>	
<b>Countries applicable:</b>	TW, US
<b>ETSI Deliverable:</b>	3GPP TS 25.322; ETSI TS 125 322
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>ASUSTeK</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Determination of Acceptable Sequence Number Ranges in a Communications Protocol
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/779,490
<b>Patent no.:</b>	
<b>Countries applicable:</b>	TW, US
<b>ETSI Deliverable:</b>	3GPP TS 25.322; ETSI TS 125 322
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>ASUSTeK</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Initialization for Hyper Frame Number of Signaling Radio Bearers
<b>Country of registration:</b>	US
<b>Application no.:</b>	10/064,865
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 25.331; ETSI TS 125 331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ASUSTeK</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Preventing Shortened Lifetimes of Security Keys in a Wireless Communications Security System
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/682,310
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN, DE, FI, FR, GB, JP, KR, SE, TW, US
<b>ETSI Deliverable:</b>	3GPP TS 25.331; ETSI TS 125 331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ASUSTeK</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Preventing Excessive Use of Security Keys in a Wireless Communications Security System
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/682,311
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN, DE, FI, FR, GB, JP, KR, SE, TW, US
<b>ETSI Deliverable:</b>	3GPP TS 25.331; ETSI TS 125 331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ASUSTeK</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A Scheme to Handle Timers after an RLC Reset or Re-establishment
<b>Country of registration:</b>	US
<b>Application no.:</b>	10/064,747
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN, DE, FI, FR, GB, JP, KR, SE, TW, US
<b>ETSI Deliverable:</b>	3GPP TS 25.322; ETSI TS 125 322
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ASUSTeK</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Missing Gap Removing Schemes in High Speed Wireless Communication Systems
<b>Country of registration:</b>	US
<b>Application no.:</b>	60/353,389
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN, DE, FI, FR, GB, JP, KR, SE, TW, US
<b>ETSI Deliverable:</b>	3GPP TS 25.322; ETSI TS 125 322
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ASUSTeK</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Applicable PDU Range Test and Calculation fo Window-Based Polling
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/683,084
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN, DE, FI, FR, GB, JP, KR, SE, TW, US
<b>ETSI Deliverable:</b>	3GPP TS 25.322; ETSI TS 125 322
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>ASUSTeK</b>
Project:	UMTS
Title:	Correction to the Handling of RLC Unrecoverable Error on Dedicated Channel
Country of registration:	US
Application no.:	60/319,465
Patent no.:	
Countries applicable:	CN, DE, FI, FR, GB, JP, KR, SE, TW, US
ETSI Deliverable:	3GPP TS 25.331; ETSI TS 125 331
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>ASUSTeK</b>
Project:	UMTS
Title:	Data Discard Signalling Procedure in a Wireless Communication System
Country of registration:	US
Application no.:	60/353,207
Patent no.:	
Countries applicable:	CN, DE, FI, FR, GB, JP, KR, SE, TW, US
ETSI Deliverable:	3GPP TS 25.322; ETSI TS 125 322
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>ASUSTeK</b>
Project:	UMTS
Title:	Enhancement to the Recovery Mechanism for Cell Update Procedure in Cell_DCH State
Country of registration:	US
Application no.:	60/377,577
Patent no.:	
Countries applicable:	CN, DE, FI, FR, GB, JP, KR, SE, TW, US
ETSI Deliverable:	3GPP TS 25.331; ETSI TS 125 331
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>ASUSTeK</b>
Project:	UMTS
Title:	Lossless SRNS Relocation Procedure in a Wireless Communications System
Country of registration:	US
Application no.:	09/682,006
Patent no.:	
Countries applicable:	CN, DE, FI, FR, GB, JP, KR, SE, TW, US
ETSI Deliverable:	3GPP TS 25.331; ETSI TS 125 331
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>ASUSTeK</b>
Project:	UMTS
Title:	Method for Determining RLC Entity Re-establishment during RNS Relocation
Country of registration:	US
Application no.:	10/064,202
Patent no.:	
Countries applicable:	CN, DE, FI, FR, GB, JP, KR, SE, TW, US
ETSI Deliverable:	3GPP TS 25.331; ETSI TS 125 331
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>ASUSTeK</b>
Project:	UMTS
Title:	Method for Determining Triggering of a PDCP Sequence Number Synchronization Procedure
Country of registration:	US
Application no.:	60/319,240
Patent no.:	
Countries applicable:	CN, DE, FI, FR, GB, JP, KR, SE, TW, US
ETSI Deliverable:	3GPP TS 25.323; ETSI TS 125 323
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



Company name:	<b>ASUSTeK</b>
Project:	UMTS
Title:	Abnormal Case Handling for Acknowledged Mode Transmission
Country of registration:	US
Application no.:	60/380,106
Patent no.:	
Countries applicable:	CN, DE, FI, FR, GB, JP, KR, SE, TW, US
ETSI Deliverable:	3GPP TS 25.322; ETSI TS 125 322
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Canon</b>
Project:	UMTS
Title:	UTRA
Country of registration:	
Application no.:	
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	Canon (Canon Research France - CRF) has declared that, in the event the proposed standard is adopted, it is ready to grant licenses under the Essential IPR(s) of the "standard", owned by CRF, on fair, reasonable and non-discriminatory terms and conditions, and provided that a similar grant under licensee's Essential IPR(s) is made available upon request of CRF.
Company name:	<b>CCETT</b>
Project:	UMTS
Title:	
Country of registration:	
Application no.:	
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	CCETT (Centre Commun d'Etudes de Télédiffusion et Télécommunications) has declared that it is prepared to grant irrevocable licenses under IPRs it controls and which may be considered Essential (the IPRs) to the Standards UMTS (the Standards), granted or pending, relatively to the different technologies of the Standards as UTRA, access network, core network, SIM, etc., on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the Standard, to the extent that IPRs remain Essential.
Company name:	<b>Ericsson</b>
Project:	UMTS
Title:	Random access in a mobile telecommunications system
Country of registration:	US
Application no.:	WO 99/60729
Patent no.:	US-6381229
Countries applicable:	AR, AU, BR, CA, CN, DE, FI, FR, GB, IN, IT, JP, KR, MX, MY, RU, SG, TW, US, ZA
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	UMTS
Title:	Pre-page timer
Country of registration:	US
Application no.:	WO 00/30392
Patent no.:	US-6330444
Countries applicable:	AR, AU, BR, CA, CN, DE, FI, FR, GB, IN, IT, JP, KR, MX, MY, RU, SG, TW, US, ZA
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Communication network and method for charging and accounting
<b>Country of registration:</b>	US
<b>Application no.:</b>	EP1014619
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DE, ES, FI, FR, GB, IT, NL, SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Speech coding with comfort noise variability feature for increased fidelity
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 00/31719
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AR, AU, BR, CA, CN, DE, FI, FR, GB, IN, IT, JP, KR, MX, MY, RU, SG, TW, US, ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Multi-service handling by a single mobile station
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 99/16264
<b>Patent no.:</b>	US-6363058
<b>Countries applicable:</b>	AR, AU, CA, CN, DE, GB, IN, IT, JP, KR, MY, TW, US, ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and method for mobile assisted admission control
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 99/17582
<b>Patent no.:</b>	US-6028851
<b>Countries applicable:</b>	AU, BR, CA, CN, DE, FI, FR, GB, IN, IT, JP, KR, MX, RU, SG, US, ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Multiple access communications system using code and time division
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 97/32413
<b>Patent no.:</b>	US-5894473
<b>Countries applicable:</b>	AU, BR, CA, CN, DE, FI, FR, GB, ID, IN, IT, JP, KR, MY, NL, SE, SG, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Ericsson</b>
Project:	UMTS
Title:	Adaptive channel type selector
Country of registration:	US
Application no.:	WO 99/66748
Patent no.:	US-6347091
Countries applicable:	AR, AU, BR, CA, CN, DE, FI, FR, GB, IT, JP, KR, MX, MY, RU, SE, SG, TW, US
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	UMTS
Title:	Code allocation for radiocommunication systems
Country of registration:	US
Application no.:	WO 99/60809
Patent no.:	
Countries applicable:	AR, AU, CA, CN, DE, GB, IT, JP, KR, TW, US
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	UMTS
Title:	Reducing sparseness in coded speech signals
Country of registration:	US
Application no.:	WO 99/12156
Patent no.:	US-6029125
Countries applicable:	AU, BR, CA, CN, DE, FI, FR, GB, IT, JP, KR, MX, RU, SG, TW, US
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	UMTS
Title:	Bandwidth efficient acknowledgement/negative acknowledgement in a communication system using automatic repeat request (ARQ)
Country of registration:	US
Application no.:	WO 00/33502
Patent no.:	US-6367045
Countries applicable:	AR, DE, GB, MY, TW, US
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	UMTS
Title:	Method and arrangement relating to telecommunications systems
Country of registration:	US
Application no.:	WO 96/34504
Patent no.:	US-6052589
Countries applicable:	AU, CA, CN, DE, ES, FI, FR, GB, IT, JP, KR, SE, SG, US
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Ericsson</b>
Project:	UMTS
Title:	Method and arrangement for increasing the range for a telecommunication network in a telecommunication system
Country of registration:	US
Application no.:	WO 96/34504
Patent no.:	US-6154647
Countries applicable:	AU, CA, CN, DE, ES, FI, FR, GB, IT, JP, KR, SE, SG, US
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	UMTS
Title:	Direct Sequence CDMA Coherent Uplink Detector
Country of registration:	SE
Application no.:	235,527
Patent no.:	US-5544156
Countries applicable:	NZ, SG, US
ETSI Deliverable:	
Notes:	
Company name:	<b>Ericsson</b>
Project:	UMTS
Title:	Multiple Access Coding Using Bent Sequences for Mobile Radio Communications
Country of registration:	SE
Application no.:	291,693
Patent no.:	US-5550809
Countries applicable:	US
ETSI Deliverable:	
Notes:	
Company name:	<b>Ericsson</b>
Project:	UMTS
Title:	Transceiver Algorithms of Antenna Arrays
Country of registration:	SE
Application no.:	195,224
Patent no.:	US-5566209
Countries applicable:	US
ETSI Deliverable:	
Notes:	
Company name:	<b>Ericsson</b>
Project:	UMTS
Title:	Method and System for Demodulation of Downlink CDMA Signals
Country of registration:	SE
Application no.:	187,062
Patent no.:	US-5572552
Countries applicable:	US
ETSI Deliverable:	
Notes:	
Company name:	<b>Ericsson</b>
Project:	UMTS
Title:	Automatic Retransmission Request
Country of registration:	SE
Application no.:	332,114
Patent no.:	US-5633874
Countries applicable:	US
ETSI Deliverable:	
Notes:	
Company name:	<b>Ericsson</b>
Project:	UMTS
Title:	Method of increasing the number of call options in a mobile telephone system
Country of registration:	US
Application no.:	US 852790
Patent no.:	US-4669107
Countries applicable:	AU, GB, SE, US
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and Method for Setting of Output Power Parameters in a Cellular Mobile Telecommunications System
<b>Country of registration:</b>	SE
<b>Application no.:</b>	411,426
<b>Patent no.:</b>	US-5634195
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Minicell segmentation and reassembly
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 97/38550
<b>Patent no.:</b>	US-5822321
<b>Countries applicable:</b>	AU, BR, CA, CN, DE, ES, FI, FR, GB, IN, IT, JP, KR, MX, MY, RU, SG, TH, TW, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Complex signal activity detection for improved speech/noise classification of an audio signal
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 00/31720
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AR, AU, BR, CA, CN, DE, FI, FR, GB, IN, IT, JP, KR, MX, MY, RU, SG, TW, US, ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A method for achieving optimal channel coding in a communication system
<b>Country of registration:</b>	US
<b>Application no.:</b>	US 08/544491
<b>Patent no.:</b>	US-5757813
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Correction of received signal and interference estimates
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 01/65717
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AR, DE, FI, FR, GB, IT, SE, TW, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Network control user equipment capabilities indication
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 01/26409
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AR, DE, FI, FR, GB, IT, MY, SE, TW, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Inter-system handover - generic handover mechanisms
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 00/60895
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AR, AU, BR, CA, CN, DE, FI, FR, GB, IN, IT, JP, KR, MY, SE, TW, US, ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Arrangement for improving the speech quality, especially voice over IP calls
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 00/54529
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AU, CN, DE, FI, FR, GB, IT, JP, KR, NO, SE, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Processing of calls terminating in a packet switched protocol based cellular communication network
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 00/67500
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CA, CN, DE, FI, FR, GB, IT, SE, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Update of header compression state in packet communications
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 00/51308
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AR, CA, CN, DE, FI, FR, GB, IT, JP, SE, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Ericsson</b>
Project:	UMTS
Title:	Link layer acknowledgment and retransmission for cellular telecommunications
Country of registration:	US
Application no.:	WO 01/37473
Patent no.:	
Countries applicable:	AR, DE, FI, FR, GB, IT, MY, SE, TW, US
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	UMTS
Title:	Adaptive RACH power determination for mobile telecommunications user equipment unit
Country of registration:	US
Application no.:	WO 01/28126
Patent no.:	
Countries applicable:	AR, DE, FI, FR, GB, IT, MY, SE, TW, US
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	UMTS
Title:	Event based reporting of mobile station measurements
Country of registration:	US
Application no.:	WO 00/70897
Patent no.:	
Countries applicable:	AR, AU, BR, CN, DE, FI, FR, GB, ID, IN, IT, JP, KR, MY, SE, TW, US, ZA
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	UMTS
Title:	Power control based on combined quality estimates
Country of registration:	US
Application no.:	WO 01/01602
Patent no.:	
Countries applicable:	AR, AU, CN, DE, FI, FR, GB, IT, JP, KR, MY, SE, TW, US
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	UMTS
Title:	Dynamic Control of Transmitting Power at a Transmitter and Attenuation at a Receiver
Country of registration:	SE
Application no.:	061,043
Patent no.:	US-5669066
Countries applicable:	AU, MX, PK, TR, TW, US, ZA
ETSI Deliverable:	
Notes:	

<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Base station power synchronization at soft handover
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 99/31819
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AR, AU, BR, CA, CN, DE, FI, FR, GB, IN, IT, JP, KR, MX, MY, RU, SE, SG, TW, US, ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Methods and systems for mode selection based on access network capacity
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 99/60796
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CA, DE, GB, JP, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Minicell voice and data multiplexing
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 97/48251
<b>Patent no.:</b>	US-5802051
<b>Countries applicable:</b>	AU, BR, CA, CN, DE, FI, FR, GB, ID, IN, IT, JP, KR, MX, MY, PH, RU, SG, TH, TW, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Speech coding including soft adaptability feature
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 99/45532
<b>Patent no.:</b>	US-6058359
<b>Countries applicable:</b>	CN, DE, FR, GB, JP, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and apparatus for addressing a wireless communication station with a dynamically assigned address
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 97/48246
<b>Patent no.:</b>	US-5708655
<b>Countries applicable:</b>	AU, BR, CA, CN, DE, FI, FR, GB, IN, IT, JP, MX, NL, NZ, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Telecommunications inter-exchange congestion control
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 99/45735
<b>Patent no.:</b>	US-6233222
<b>Countries applicable:</b>	AU, BR, CA, CN, DE, FI, FR, GB, IN, IT, JP, KR, MX, RU, SE, SG, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Atm method and apparatus utilizing decoupling minicells
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 97/44907
<b>Patent no.:</b>	US-5809023
<b>Countries applicable:</b>	AU, BR, CA, CN, DE, FI, FR, GB, ID, IN, IT, JP, KR, MX, MY, RU, SG, TH, TW, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Telecommunications inter-exchange measurement transfer
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 99/45736
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AU, BR, CA, CN, DE, FI, FR, GB, IN, IT, JP, KR, MX, RU, SE, SG, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Subscriber database management in a mobile telecommunications system
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 97/31500
<b>Patent no.:</b>	US-5956637
<b>Countries applicable:</b>	DE, FI, FR, GB, IT, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and method for positioning a mobile station in a CDMA cellular system
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 99/21388
<b>Patent no.:</b>	US-6157842
<b>Countries applicable:</b>	AR, AU, CA, CN, DE, GB, IN, IT, KR, MY, TW, US, ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Slotted mode code usage in a cellular communications system
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 00/27052
<b>Patent no.:</b>	US-6339646
<b>Countries applicable:</b>	AR, AU, BR, CA, CN, DE, FI, FR, GB, IN, IT, JP, KR, MX, MY, SE, TW, US, ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and method for setting of output power parameters in a cellular mobile telecommunication system
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 96/31013
<b>Patent no.:</b>	US-5634195
<b>Countries applicable:</b>	AU, BR, CA, MX, NZ, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and system for decoding codec mode information using a priori knowledge
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 00/13363
<b>Patent no.:</b>	US-6256487
<b>Countries applicable:</b>	AU, BR, CA, CN, DE, FI, FR, GB, IN, IT, JP, KR, MX, RU, SG, US, ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Control/pilot channel reselection between cells belonging to different registration areas
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 97/33448
<b>Patent no.:</b>	US-5930710
<b>Countries applicable:</b>	AR, AU, BR, CA, CL, CN, CO, DE, GB, IT, JP, KR, MY, TH, TW, US, UY, VE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Minicells with variable payload size
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 97/27690
<b>Patent no.:</b>	US-6341131
<b>Countries applicable:</b>	AU, BR, CA, CN, DE, ES, FI, FR, GB, IT, JP, KR, MX, RU, SE, SG, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Method and system for facilitating timing of base stations in an asynchronous CDMA mobile communications system  
**Country of registration:** US  
**Application no.:** WO 99/41854  
**Patent no.:**  
**Countries applicable:** AR, AU, BR, CA, CN, DE, FI, FR, GB, IN, IT, JP, KR, MX, MY, RU, SE, SG, TW, US, ZA  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Modified downlink power control during macrodiversity  
**Country of registration:** US  
**Application no.:** WO 98/56200  
**Patent no.:** US-6085108  
**Countries applicable:** AR, AU, BR, CA, CN, DE, FI, FR, GB, IN, IT, JP, KR, MX, MY, RU, SE, SG, TH, TW, US, ZA  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Efficient apparatus for simultaneous modulation and digital beamforming for an antenna array  
**Country of registration:** US  
**Application no.:** WO 97/21284  
**Patent no.:** US-5909460  
**Countries applicable:** AU, BR, CA, CN, DE, FR, GB, JP, KR, SE, SG, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Efficient transport of internet protocol packets using asynchronous transfer mode adaptation layer two  
**Country of registration:** US  
**Application no.:** WO 99/16284  
**Patent no.:** US-6041054  
**Countries applicable:** AU, BR, CA, CN, DE, FI, FR, GB, IT, JP, KR, MX, RU, SE, SG, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Multistage diversity handling for CDMA mobile telecommunications  
**Country of registration:** US  
**Application no.:** WO 99/27740  
**Patent no.:** US-6246878  
**Countries applicable:** AR, AU, BR, CA, CN, DE, FI, FR, GB, IT, JP, KR, MX, RU, SE, SG, TW, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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Company name:	<b>Ericsson</b>
Project:	UMTS
Title:	Re-orthogonalization of wideband CDMA signals
Country of registration:	US
Application no.:	WO 97/22185
Patent no.:	US-5862173
Countries applicable:	AU, BR, CA, CN, DE, FR, GB, JP, KR, SE, SG, US
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	UMTS
Title:	A method for paging mobile stations
Country of registration:	US
Application no.:	WO 97/15167
Patent no.:	US-6091960
Countries applicable:	BR, CA, CN, DE, GB, HK, US
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	UMTS
Title:	An enhanced channel allocation process
Country of registration:	US
Application no.:	WO 97/15163
Patent no.:	
Countries applicable:	BR, CA, MX, US
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	UMTS
Title:	Muting a microphone in radiocommunication systems
Country of registration:	US
Application no.:	WO 98/09374
Patent no.:	US-5881373
Countries applicable:	AR, AU, BR, CA, CL, CN, CO, ID, IN, JP, KR, NO, RU, TR, US
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	UMTS
Title:	Open 'plug and play' O and M architecture for a radio base station
Country of registration:	US
Application no.:	WO 99/22541
Patent no.:	US-6041228
Countries applicable:	AU, CA, CN, DE, GB, IT, JP, KR, SE, US
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Page response on existing radio signalling channel
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 00/33599
<b>Patent no.:</b>	US-6285667
<b>Countries applicable:</b>	AR, AU, BR, CA, CN, DE, FI, FR, GB, IN, IT, JP, KR, MX, MY, RU, SE, SG, TW, US, ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Deterministic variation of codebook structure
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 00/16314
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AR, AU, BR, CA, CN, DE, FI, FR, GB, IN, IT, JP, KR, MX, MY, RU, SE, SG, TW, US, ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and system for soft handoff control based on access network capacity
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 99/60797
<b>Patent no.:</b>	US-6381458
<b>Countries applicable:</b>	AR, AU, CA, CN, DE, GB, IT, JP, KR, TW, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Bearer independence signalling protocol
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 99/55095
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AU, BR, CA, CN, DE, FI, FR, GB, IN, IT, JP, KR, MX, RU, SE, SG, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Multicell area paging for cellular telecommunications system
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 99/57935
<b>Patent no.:</b>	US-6292667
<b>Countries applicable:</b>	AR, AU, BR, CA, CN, DE, FI, FR, GB, IN, IT, JP, KR, MX, RU, SE, SG, TW, US, ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Downlink power control in a cellular mobile radio communications system
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 99/52226
<b>Patent no.:</b>	US-6144861
<b>Countries applicable:</b>	AR, AU, BR, CA, CN, DE, FI, FR, GB, IN, IT, JP, KR, MX, MY, RU, SE, SG, TW, US, ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Intelligent networks and packet data network interworking
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 99/60801
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AU, BR, CA, CN, DE, FR, GB, IN, JP, KR, MX, RU, SG, US, ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Data transmission over a communications link with variable transmission rates
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 99/59278
<b>Patent no.:</b>	US-6307867
<b>Countries applicable:</b>	AR, AU, BR, CA, CN, DE, FI, FR, GB, IN, IT, JP, KR, MX, MY, RU, SE, SG, TW, US, ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Increasing performance in communications by embedding one signal in another signal
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 99/65171
<b>Patent no.:</b>	US-6285663
<b>Countries applicable:</b>	AR, AU, BR, CA, CN, DE, FI, FR, GB, IN, IT, JP, KR, MX, MY, RU, SE, SG, TW, US, ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Flexible radio access and resource allocation in a universal mobile telephone system
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 99/52307
<b>Patent no.:</b>	US-6374112
<b>Countries applicable:</b>	AU, CA, CN, DE, FI, FR, GB, IT, JP, KR, SE, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Accommodating packet data loss at base stations interfacing between a packet switched network and a CDMA macrodiversity network  
**Country of registration:** US  
**Application no.:** WO 99/46946  
**Patent no.:** US-6341124  
**Countries applicable:** AR, AU, CA, CN, DE, GB, IT, JP, KR, SE, TW, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Transmission power control of a mobile station  
**Country of registration:** US  
**Application no.:** WO 01/43296  
**Patent no.:**  
**Countries applicable:** AR, DE, FI, FR, GB, IT, MY, SE, TW, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Method and apparatus for fast base station synchronization and sector identification  
**Country of registration:** US  
**Application no.:** WO 99/66754  
**Patent no.:**  
**Countries applicable:** BR, CN, DE, FI, FR, GB, HK, IT, JP, SE, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Power control in a CDMA mobile communications system  
**Country of registration:** US  
**Application no.:** WO 00/49728  
**Patent no.:**  
**Countries applicable:** AR, AU, BR, CA, CN, DE, FR, GB, IN, IT, JP, KR, MY, TW, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Improvements in downlink observed time difference measurements  
**Country of registration:** US  
**Application no.:** WO 00/08886  
**Patent no.:** US-6356763  
**Countries applicable:** AR, AU, BR, CA, CN, DE, FI, FR, GB, IN, IT, JP, KR, MX, MY, RU, SE, SG, TW, US, ZA  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Code randomisation in random access
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 00/14989
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AR, AU, BR, CA, CN, DE, FI, FR, GB, IN, IT, JP, KR, MX, MY, RU, SE, SG, TW, US, ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Quadriphase spreading codes in code division multiple access communications
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 99/66645
<b>Patent no.:</b>	US-6393047
<b>Countries applicable:</b>	AR, AU, BR, CA, CN, DE, FI, FR, GB, IN, IT, JP, KR, MX, MY, RU, SE, SG, TW, US, ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Communication methods and apparatus based on orthogonal Hadamard-based sequences having selected correlation properties
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 00/10277
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AR, AU, BR, CA, CN, DE, FI, FR, GB, IN, IT, JP, KR, MX, MY, RU, SG, TW, US, ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Communication system and method for setting up connections between terminals of a first and second communication network
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 00/04736
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AU, BR, CA, CN, DE, MX, TW, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Code-rate increased compressed mode DS-CDMA systems and methods
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 97/40593
<b>Patent no.:</b>	US-5883899
<b>Countries applicable:</b>	AU, BR, CA, CN, DE, ES, FI, FR, GB, HK, ID, IT, JP, KR, MX, MY, NL, PH, SG, TH, TW, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method for multiplexing of parallel information streams in a CDMA system
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 98/18218
<b>Patent no.:</b>	US-5831978
<b>Countries applicable:</b>	AU, BR, CA, CN, DE, FI, FR, GB, IT, JP, KR, MX, RU, SE, SG, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Selecting a communications channel for a mobile station based on handover intensity
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 98/18281
<b>Patent no.:</b>	US-5822696
<b>Countries applicable:</b>	AU, BR, CA, CN, DE, FI, GB, JP, NL, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Telephony services provided by an ATM network
<b>Country of registration:</b>	SE
<b>Application no.:</b>	WO 98/28884
<b>Patent no.:</b>	SE-511581
<b>Countries applicable:</b>	AU, BR, CA, CN, DE, FR, GB, JP, MX, NO, SE, TR, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Random access in a mobile telecommunications system
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 98/18280
<b>Patent no.:</b>	US-6259724
<b>Countries applicable:</b>	AU, BR, CA, CN, DE, FI, FR, GB, IT, JP, KR, MX, RU, SE, SG, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Coding for higher-level modulation
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 98/23073
<b>Patent no.:</b>	US-5812601
<b>Countries applicable:</b>	BR, CA, IN, MY, TH, TW, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and apparatus for controlling the use for discontinuous transmission in a cellular telephone
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 98/28734
<b>Patent no.:</b>	US-5737695
<b>Countries applicable:</b>	AR, AU, BR, CA, CN, DE, GB, MX, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Minicells with variable payload size
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 97/27691
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AU, BR, CA, CN, DE, ES, FR, GB, IT, JP, KR, MX, RU, SE, SG, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Mobile telecommunications network and method for implementing and identifying hierarchical overlapping radio coverage areas
<b>Country of registration:</b>	US
<b>Application no.:</b>	US 09/189330
<b>Patent no.:</b>	US-6275706
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Despreading method and arrangement in communication system
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 98/33290
<b>Patent no.:</b>	US-6091761
<b>Countries applicable:</b>	AU, BR, CA, CN, DE, ES, GB, JP, KR, MX, MY, SE, SG, TH, TW, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A variable sleep mode for mobile stations in a mobile communications network
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 00/22837
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AR, AU, BR, CA, CN, DE, FI, FR, GB, IN, IT, JP, KR, MX, MY, RU, SE, SG, TW, US, ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Forward link transmission mode for CDMA cellular communications system
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 98/29965
<b>Patent no.:</b>	US-5953325
<b>Countries applicable:</b>	AU, BR, CA, CN, DE, FR, GB, IT, JP, KR, MX, MY, NL, PH, SG, TH, TW, US, VE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Coordination paging and access restriction groups
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 00/52948
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AR, AU, CA, CN, DE, FI, FR, GB, IT, JP, KR, MY, SE, TW, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method for providing a unique temporary identification of a mobile station
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 98/32305
<b>Patent no.:</b>	US-6208628
<b>Countries applicable:</b>	AU, BR, CA, CN, DE, FI, FR, GB, ID, IT, MY, NO, TW, US, VE, ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Random access in a mobile telecommunications system
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 98/49857
<b>Patent no.:</b>	US-6163533
<b>Countries applicable:</b>	AR, AU, BR, CA, CN, DE, ES, FI, FR, GB, IT, JP, KR, MX, PH, RU, SG, TW, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Communication system and method with orthogonal block encoding
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 99/05797
<b>Patent no.:</b>	US-6215762
<b>Countries applicable:</b>	AU, CA, CN, DE, ES, FI, FR, GB, IN, IT, JP, KR, MX, MY, SG, TW, US, ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Geographical restriction in cellular telecommunications network
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 99/07167
<b>Patent no.:</b>	US-6230017
<b>Countries applicable:</b>	AU, BR, CA, CN, DE, GB, IT, JP, KR, MX, PH, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and method for mobile data services background of the present invention
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 99/40741
<b>Patent no.:</b>	US-6208633
<b>Countries applicable:</b>	AU, BR, CA, CN, DE, FI, FR, GB, IN, IT, JP, KR, MX, RU, SG, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Synchronization of base stations in a cellular telecommunications system
<b>Country of registration:</b>	GB
<b>Application no.:</b>	WO 98/28863
<b>Patent no.:</b>	GB-2320650
<b>Countries applicable:</b>	BR, CA, GB, MX, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Linear predictive analysis-by synthesis encoding method and encoder
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 00/16315
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AR, AU, BR, CA, CN, DE, FI, FR, GB, IN, IT, JP, KR, MX, MY, RU, SE, SG, TW, US, ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Processing of mobile originated calls in packet switched protocol based communication networks
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 00/60887
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CA, DE, FI, FR, GB, IT, JP, SE, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Basic architecture for packet switched protocol based GSM networks
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 00/52944
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CA, CN, DE, FI, FR, GB, IT, JP, SE, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and apparatus for transferring information between mobile terminals and entities in a radio access network
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 00/51374
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AR, AU, CA, CN, DE, FI, FR, GB, IN, IT, JP, KR, MY, SE, TW, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method in a telecommunication system
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 00/38351
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AR, AU, CA, CN, DE, FI, FR, GB, IN, IT, JP, KR, MY, SE, TW, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and method for estimating interfrequency measurements used for radio network function
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 00/38455
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AR, CA, CN, DE, FI, FR, GB, IT, KR, MY, SE, TW, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Adaptive location level
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 00/38469
<b>Patent no.:</b>	US-6223044
<b>Countries applicable:</b>	AR, AU, CA, CN, DE, FI, FR, GB, IT, JP, KR, MY, SE, TW, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and apparatus for efficient synchronization in spread spectrum communications
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 00/54424
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AR, AU, CA, CN, DE, FI, FR, GB, IN, IT, JP, KR, MY, SE, TW, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System network and method for the transference of cell handover information
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 01/11878
<b>Patent no.:</b>	US-6131030
<b>Countries applicable:</b>	AR, AU, BR, CA, CN, DE, FI, FR, GB, IN, IT, JP, KR, MX, MY, RU, SE, SG, TW, US, ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and system for alternating transmission of codec mode information
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 00/16513
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AU, BR, CA, CN, DE, FI, FR, GB, IN, IT, JP, KR, MX, RU, SG, US, ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and apparatus for minimizing overhead in a communication system
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 00/05911
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AU, BR, CN, DE, FI, FR, GB, HK, IT, JP, KR, MX, MY, PH, SE, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and system for improved traffic management in wireless telecommunication systems
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 00/19762
<b>Patent no.:</b>	US-6253087
<b>Countries applicable:</b>	AR, CA, CN, DE, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Adaptive power control in a radio communications system
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 00/55976
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AR, AU, CN, DE, FI, FR, GB, IN, IT, JP, KR, MY, SE, TW, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Random access in a mobile telecommunications system
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 00/21320
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AR, AU, BR, CA, CN, DE, FI, FR, GB, IN, IT, JP, KR, MX, MY, RU, SG, TW, US, ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Code allocation in CDMA
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 00/24146
<b>Patent no.:</b>	US-6163524
<b>Countries applicable:</b>	CA, DE, GB, JP, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Control of power ratios for in-phase and quadrature channels in a communications system
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 00/13312
<b>Patent no.:</b>	US-6337876
<b>Countries applicable:</b>	AU, BR, CN, DE, FI, FR, GB, HK, IT, JP, KR, MY, SE, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Paging channel configuration for efficient wake-up utilization
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 00/13451
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AU, CN, DE, FI, FR, GB, HK, IT, JP, KR, MY, SE, TH, US, VE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and apparatus for ensuring reliable data communication
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 00/33503
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AR, AU, BR, CA, CN, DE, FI, FR, GB, IN, IT, JP, KR, MX, MY, RU, SE, SG, TW, US, ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Provisioning of GPS assistance data in a WCDMA network
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 00/34800
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AR, AU, CA, CN, DE, GB, JP, KR, TW, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Segment performance monitoring
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 98/59522
<b>Patent no.:</b>	US-6049530
<b>Countries applicable:</b>	AU, BR, CA, CN, DE, FI, FR, GB, IT, JP, KR, MX, RU, SE, SG, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and apparatus for reliable and efficient data communications
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 00/49761
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AR, CA, CN, DE, FI, FR, GB, IT, JP, KR, MY, SE, TW, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Implicit resource allocation in a communications system
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 00/22866
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AR, CN, DE, GB, MY, TW, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Control of compressed mode transmission in WCDMA
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 01/41492
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AR, DE, FI, FR, GB, IT, MY, SE, TW, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Synchronization techniques and systems for spread spectrum radiocommunication
<b>Country of registration:</b>	US
<b>Application no.:</b>	US 09/100951
<b>Patent no.:</b>	US-6278699
<b>Countries applicable:</b>	CN, GB, HK, JP, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Frame synchronization techniques and systems for spread spectrum radio communication
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 99/66661
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AU, BR, CN, DE, FI, FR, GB, HK, IT, JP, KR, SE, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	An adaptive criterion for speech coding
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 00/13174
<b>Patent no.:</b>	US-6192335
<b>Countries applicable:</b>	AR, AU, BR, CA, CN, DE, FI, FR, GB, IN, IT, JP, KR, MX, MY, RU, SG, TW, US, ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Transmit power control in a radio communication system
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 98/56120
<b>Patent no.:</b>	US-6259927
<b>Countries applicable:</b>	AR, AU, BR, CA, CN, DE, FI, FR, GB, IN, IT, JP, KR, MX, MY, RU, SG, TH, TW, US, ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Service parameter interworking method
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 01/15460
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AU, CN, DE, ES, FR, GB, IT, JP, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Mobile station synchronization within a spread spectrum communications system
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 99/00912
<b>Patent no.:</b>	US-5991330
<b>Countries applicable:</b>	AR, AU, BR, CA, CN, DE, FI, FR, GB, IN, IT, JP, KR, MX, MY, RU, SG, TH, TW, US, ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Automatic gain control for slotted mode operation
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 00/31867
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN, DE, FI, FR, GB, HK, IL, IN, IT, JP, SE, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Synchronization to a base station and code acquisition within a spread spectrum communications system
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 99/12273
<b>Patent no.:</b>	US-5930366
<b>Countries applicable:</b>	AR, AU, BR, CA, CN, DE, FI, FR, GB, IN, IT, JP, KR, MX, MY, RU, SE, SG, TW, US, ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Cell searching in a CDMA communications system
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 99/12295
<b>Patent no.:</b>	US-6185244
<b>Countries applicable:</b>	AR, AU, BR, CA, CN, DE, FR, GB, IN, JP, KR, MX, MY, RU, SG, TW, US, ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Channelization code allocation for radio communication system
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 99/03224
<b>Patent no.:</b>	US-6108369
<b>Countries applicable:</b>	AR, AU, BR, CA, CN, DE, FI, FR, GB, IN, IT, JP, KR, MX, MY, PH, RU, SG, TH, TW, US, ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Low-delay rate detection for variable rate communication systems
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 99/03225
<b>Patent no.:</b>	US-6222875
<b>Countries applicable:</b>	AU, BR, CA, CN, DE, FI, FR, GB, IT, JP, KR, MX, MY, RU, SG, TH, TW, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Packet data communications scheduling in a spread spectrum communication system
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 99/13600
<b>Patent no.:</b>	US-6236646
<b>Countries applicable:</b>	AR, AU, BR, CA, DE, FR, GB, IN, JP, MX, MY, TW, US, ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Reconfiguring diversity legs during cn-ran interface streamlining
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 00/11899
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AU, BR, CA, CN, DE, FI, FR, GB, IN, IT, JP, KR, MX, RU, SE, SG, US, ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Speech coding with improved background noise reproduction
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 00/16313
<b>Patent no.:</b>	US-6275798
<b>Countries applicable:</b>	AR, AU, BR, CA, CN, DE, FI, FR, GB, IN, IT, JP, KR, MX, MY, RU, SG, TW, US, ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Ericsson</b>
Project:	UMTS
Title:	System and method for adaptive thresholds for cell load sharing
Country of registration:	US
Application no.:	US 09/108442
Patent no.:	US-6266531
Countries applicable:	US
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	UMTS
Title:	Next hop loopback method
Country of registration:	US
Application no.:	WO 98/59521
Patent no.:	US-6154448
Countries applicable:	AR, AU, BR, CA, CN, DE, FI, FR, GB, IT, JP, KR, MX, MY, RU, SE, SG, TW, US
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	UMTS
Title:	Transport of radio network-originated control information
Country of registration:	US
Application no.:	WO 01/72057
Patent no.:	
Countries applicable:	EPO, PCT, US
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	UMTS
Title:	Server capability database
Country of registration:	US
Application no.:	WO 01/72065
Patent no.:	
Countries applicable:	EPO, PCT
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	UMTS
Title:	Mobile station radio link timing error detection and adjustment
Country of registration:	US
Application no.:	WO 01/50806
Patent no.:	
Countries applicable:	AR, AU, CN, EPO, JP, KR, MY, TW, US
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Ericsson</b>
Project:	UMTS
Title:	Handover neighbour list
Country of registration:	US
Application no.:	WO 01/78438
Patent no.:	
Countries applicable:	EPO, PCT, SE, US
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	UMTS
Title:	Quality measurements on different frequencies
Country of registration:	US
Application no.:	WO 02/21756
Patent no.:	
Countries applicable:	PCT, US
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	UMTS
Title:	Using internet protocol (IP) in radio access network
Country of registration:	US
Application no.:	WO 01/60023
Patent no.:	
Countries applicable:	AR, EPO, MY, PCT, TW, US
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	UMTS
Title:	Release of UE's using the page procedure
Country of registration:	US
Application no.:	PCT/SE01/02445
Patent no.:	
Countries applicable:	EPO, PCT, US
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	UMTS
Title:	Method and apparatus for releasing connections in an access network
Country of registration:	US
Application no.:	WO 01/62030
Patent no.:	
Countries applicable:	AR, EPO, MY, PCT, TW, US
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Hybrid ARQ for packet data transmission
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 02/23792
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO, PCT, TW, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Procedure for downloading of cell information to mobiles in idle mode
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 01/76274
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO, PCT, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A method and apparatus for efficient transmit diversity using complex space-time block codes
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 01/56218
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO, PCT, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Aal2/ip interworking
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 01/91399
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AR, EPO, PCT, TW, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Error correction of important fields in data packet communications in a digital mobile radio network
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 02/01784
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO, PCT, TW, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A two stage data packet processing scheme
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 02/17550
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AR, EPO, PCT, TW, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Plural signalling channels for communicating signalling information to a user equipment terminal in a radio communications system.
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 02/01769
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AR, EPO, MY, PCT, TW, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Call set-up in a mobile telecommunications system
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 02/01903
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AR, EPO, GB, PCT, TW
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Flexible ARQ for packet data transmission
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 02/09342
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AR, EPO, MY, PCT, TW, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Transport format combination indicator mapping for telecommunications
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 01/17283
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AR, EPO, MY, PCT, TW, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Ericsson</b>
Project:	UMTS
Title:	Downlink transmit power synchronization during diversity communication with a mobile station
Country of registration:	US
Application no.:	WO 01/65724
Patent no.:	
Countries applicable:	AR, EPO, MY, PCT, TW, US
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	UMTS
Title:	Dynamic (shared) interworking function selection for mobile to mobile calls in various networks
Country of registration:	US
Application no.:	WO 01/58188
Patent no.:	
Countries applicable:	EPO, PCT, US
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	UMTS
Title:	Paging response in neighbour cell
Country of registration:	US
Application no.:	WO 01/26407
Patent no.:	
Countries applicable:	AR, EPO, MY, PCT, TW, US
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	UMTS
Title:	Frame based system information transmission method
Country of registration:	US
Application no.:	WO 01/15344
Patent no.:	
Countries applicable:	AR, EPO, MY, PCT, TW, US
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	UMTS
Title:	Synchronization in diversity handover
Country of registration:	US
Application no.:	WO 01/59958
Patent no.:	
Countries applicable:	AR, EPO, PCT, TW, US
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Transfer of overlapping routing area control information in a radio access network
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 01/19116
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AR, EPO, MY, PCT, TW, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Power control in a CDMA mobile communication system
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 01/20808
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO, PCT, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Flexible user rate handling for h.324m multi-media services in mobile access networks
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 01/20867
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO, PCT, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Inter frequency measurement reporting
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 01/20942
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AR, EPO, MY, PCT, TW, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus, method and system for short message service center storage control
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 01/60088
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO, PCT, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Method and devices to provide a defined quality of service in a packet switched communication network  
**Country of registration:** US  
**Application no.:** WO 01/48979  
**Patent no.:**  
**Countries applicable:** AR, EPO, MY, PCT, TW, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Method and system for improving the performance of inter-system handovers  
**Country of registration:** US  
**Application no.:** WO 01/54443  
**Patent no.:**  
**Countries applicable:** AR, EPO, MY, PCT, TW, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Method for performing cell and URA updates in a radio access network  
**Country of registration:** US  
**Application no.:** WO 01/31940  
**Patent no.:**  
**Countries applicable:** AR, EPO, MY, PCT, TW, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Bit error estimates from pilot signals  
**Country of registration:** US  
**Application no.:** WO 01/41350  
**Patent no.:**  
**Countries applicable:** AR, EPO, MY, PCT, TW, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Mapping of control plain information to relocated user plan bearers  
**Country of registration:** US  
**Application no.:** WO 01/39534  
**Patent no.:**  
**Countries applicable:** AR, EPO, GB, MY, PCT, TW, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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Company name:	<b>Ericsson</b>
Project:	UMTS
Title:	Rate adaptation to improve coverage
Country of registration:	US
Application no.:	WO 01/41332
Patent no.:	
Countries applicable:	AR, EPO, MY, PCT, TW, US
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	UMTS
Title:	System and method for estimating interfrequency measurements used for radio network function
Country of registration:	US
Application no.:	WO 00/38457
Patent no.:	
Countries applicable:	AR, AU, CA, CN, EPO, JP, KR, MY, PCT, TW, US
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	UMTS
Title:	Reconfigurable search window size for efficient implementation
Country of registration:	US
Application no.:	WO 01/89109
Patent no.:	
Countries applicable:	EPO, PCT, US
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	UMTS
Title:	Rehomng automation
Country of registration:	US
Application no.:	WO 01/41493
Patent no.:	
Countries applicable:	AR, EPO, MY, PCT, TW, US
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	UMTS
Title:	Continuous cipher synchronization for cellular communication system
Country of registration:	US
Application no.:	WO 91/14315
Patent no.:	US-5060266
Countries applicable:	AR, AU, BR, CA, CL, CN, DE, DK, ES, FI, FR, GB, HK, IL, IN, IT, JP, KR, MX, MY, NL, PH, SG, TR, TW, US
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Ericsson</b>
Project:	UMTS
Title:	Method and apparatus for compressed mode communications over a radio interface
Country of registration:	US
Application no.:	WO 01/24566
Patent no.:	
Countries applicable:	AR, EPO, MY, PCT, TW, US
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	UMTS
Title:	Decoding System for Distinguishing Different Types of Convolutionally Encoded Signals
Country of registration:	SE
Application no.:	652,544
Patent no.:	US-5230003
Countries applicable:	GB, SG, US
ETSI Deliverable:	
Notes:	
Company name:	<b>Ericsson</b>
Project:	UMTS
Title:	Efficient handling of connections in a mobile communications network
Country of registration:	US
Application no.:	WO 00/62572
Patent no.:	
Countries applicable:	AR, AU, CA, CN, DE, FR, GB, JP, KR, MY, NL, TW, US
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	UMTS
Title:	Circuit emulating exchange using micro cells
Country of registration:	US
Application no.:	WO 95/34977
Patent no.:	US-5805588
Countries applicable:	AU, BE, BR, CA, CH, CN, DE, DK, ES, FI, FR, GB, GR, IL, IT, JP, KR, MX, MY, NL, NO, SE, TW, US
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	UMTS
Title:	Prioritization between Handoff and New call Requests in a Cellular Communications System
Country of registration:	SE
Application no.:	804,604
Patent no.:	US-5301356
Countries applicable:	AT, AU, DE, DK, ES, FR, GB, HK, IT, MX, NL, SE, TW, US
ETSI Deliverable:	
Notes:	
Company name:	<b>Ericsson</b>
Project:	UMTS
Title:	CDMA Frequency Allocation
Country of registration:	SE
Application no.:	868,038
Patent no.:	US-5295153
Countries applicable:	AU, MX, NZ, TW, US
ETSI Deliverable:	
Notes:	

Company name:	<b>Ericsson</b>
Project:	UMTS
Title:	TDMA for Mobile Access in a CDMA System
Country of registration:	SE
Application no.:	866,579
Patent no.:	US-5295152
Countries applicable:	AU, MX, NZ, TW, US
ETSI Deliverable:	
Notes:	
Company name:	<b>Ericsson</b>
Project:	UMTS
Title:	Method for Regulating Power in a Digital Mobile Telephony System
Country of registration:	SE
Application no.:	712,930
Patent no.:	US-5241690
Countries applicable:	AT, AU, BE, BR, CH, CN, DE, DK, ES, FR, GB, GR, HK, IT, KR, LU, MX, MY, NL, NZ, SE, SG, TW, US
ETSI Deliverable:	
Notes:	
Company name:	<b>Ericsson</b>
Project:	UMTS
Title:	Load Sharing control for a Mobile cellular radio system
Country of registration:	SE
Application no.:	669,865
Patent no.:	US-5241685
Countries applicable:	DE, ES, FR, GB, IT, SE, US
ETSI Deliverable:	
Notes:	
Company name:	<b>Ericsson</b>
Project:	UMTS
Title:	Method for the selection of transmission entities
Country of registration:	US
Application no.:	EP-1187505
Patent no.:	
Countries applicable:	CA, DE, ES, FR, GB, SE, US
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	UMTS
Title:	Method and Apparatus for Enhancing Signalling Reliability in a Cellular Mobile Radio Telephone System
Country of registration:	SE
Application no.:	604,522
Patent no.:	US-5230082
Countries applicable:	AU, MX, NZ, TW, US
ETSI Deliverable:	
Notes:	
Company name:	<b>Ericsson</b>
Project:	UMTS
Title:	CDMA Frequency Allocation
Country of registration:	SE
Application no.:	162,948
Patent no.:	US-5341397
Countries applicable:	US
ETSI Deliverable:	
Notes:	
Company name:	<b>Ericsson</b>
Project:	UMTS
Title:	CDMA Subtractive Demodulation
Country of registration:	SE
Application no.:	739, 446
Patent no.:	US-5218619
Countries applicable:	AT, AU, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, MX, MY, NL, SE, TW, US
ETSI Deliverable:	
Notes:	

Company name:	<b>Ericsson</b>
Project:	UMTS
Title:	Method of Transmitting Signalling Messages in a Mobile Radio Communication System
Country of registration:	SE
Application no.:	899,166
Patent no.:	US-5182753
Countries applicable:	US
ETSI Deliverable:	
Notes:	
Company name:	<b>Ericsson</b>
Project:	UMTS
Title:	CDMA Subtractive Demodulation
Country of registration:	SE
Application no.:	628,359
Patent no.:	US-5151919
Countries applicable:	AT, AU, BE, DE, DK, ES, FR, GB, GR, IT, LU, MX, MY, NL, RU, SE, TW, US
ETSI Deliverable:	
Notes:	
Company name:	<b>Ericsson</b>
Project:	UMTS
Title:	Handover Method for Mobile Radio System
Country of registration:	SE
Application no.:	365,432
Patent no.:	US-5109528
Countries applicable:	DE, ES, FR, GB, HK, IT, NL, NO, SE, SG, US
ETSI Deliverable:	
Notes:	
Company name:	<b>Ericsson</b>
Project:	UMTS
Title:	Cellular Digital Mobile Radio System and Method of Transmitting information in a Digital Cellular Mobile Radio System
Country of registration:	SE
Application no.:	579,283
Patent no.:	US-5088108
Countries applicable:	US
ETSI Deliverable:	
Notes:	
Company name:	<b>Ericsson</b>
Project:	UMTS
Title:	Time-Reuse and Code-Reuse partitioning and Methods for Cellular Radiotelephone Systems
Country of registration:	SE
Application no.:	PCT/US97/02857
Patent no.:	WO 97/32441
Countries applicable:	TW
ETSI Deliverable:	
Notes:	
Company name:	<b>Ericsson</b>
Project:	UMTS
Title:	Mobile Assisted Handover Using CDMA
Country of registration:	SE
Application no.:	PCT/US93/03412
Patent no.:	WO 93/21739
Countries applicable:	AU, NZ, TW
ETSI Deliverable:	
Notes:	
Company name:	<b>Ericsson</b>
Project:	UMTS
Title:	Discontinuous CDMA Reception
Country of registration:	SE
Application no.:	866, 555
Patent no.:	US-5239557
Countries applicable:	AU, MX, NZ, TW, US
ETSI Deliverable:	
Notes:	

Company name:	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Random Access in Mobile Radio Telephone Systems
<b>Country of registration:</b>	SE
<b>Application no.:</b>	222,008
<b>Patent no.:</b>	US-5430760
<b>Countries applicable:</b>	AU, MX, NZ, TW, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
Company name:	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Regular pulse positioning algorithm
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 90/13891
<b>Patent no.:</b>	US-5193140
<b>Countries applicable:</b>	AU, BR, CA, CL, CN, DE, DK, ES, FI, FR, GB, HK, IL, IT, JP, KR, KW, MX, MY, NL, NZ, PH, PK, SE, SG, TH, TR, TW, US, VE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Cellular digital mobile radio system with plural base station transmitters, and method of transmitting information in such a system
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	WO 89/08355
<b>Patent no.:</b>	EP-335846
<b>Countries applicable:</b>	AU, DE, DK, ES, FI, FR, GB, IT, JP, NL, NZ, SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Low Capacity Mobile Assisted Handoff in a Cellular Communications Network
<b>Country of registration:</b>	SE
<b>Application no.:</b>	103,135
<b>Patent no.:</b>	US-5517674
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
Company name:	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and Method for Joint Demodulation of CDMA Signals
<b>Country of registration:</b>	SE
<b>Application no.:</b>	155,557
<b>Patent no.:</b>	US-5506861
<b>Countries applicable:</b>	AU, GB, TW, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
Company name:	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Best Server Selection in Layered Cellular Radio System
<b>Country of registration:</b>	SE
<b>Application no.:</b>	090,734
<b>Patent no.:</b>	US-5499386
<b>Countries applicable:</b>	CO, PH, TW, US, ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	

Company name:	<b>Ericsson</b>
Project:	UMTS
Title:	Method and System for Channel Allocation using Power Control and Mobile Assisted Handover Measurements
Country of registration:	SE
Application no.:	207,032
Patent no.:	US-5491837
Countries applicable:	SG, US
ETSI Deliverable:	
Notes:	
Company name:	<b>Ericsson</b>
Project:	UMTS
Title:	Methods in a Cellular Mobile Radio Communications System
Country of registration:	SE
Application no.:	035,797
Patent no.:	US-5487174
Countries applicable:	AU, MX, NZ, TW, US
ETSI Deliverable:	
Notes:	
Company name:	<b>Ericsson</b>
Project:	UMTS
Title:	Diversity Radio Receiver Automatic Frequency Control
Country of registration:	SE
Application no.:	774,215
Patent no.:	US-5321850
Countries applicable:	GB, MX, TW, US
ETSI Deliverable:	
Notes:	
Company name:	<b>Ericsson</b>
Project:	UMTS
Title:	Method and Apparatus for Mobile Radio Communications having Switched Dual Frequency Synthesizers
Country of registration:	SE
Application no.:	159,956
Patent no.:	US-5448762
Countries applicable:	GB, US
ETSI Deliverable:	
Notes:	
Company name:	<b>Ericsson</b>
Project:	UMTS
Title:	Handover Method for Mobile Radio System
Country of registration:	SE
Application no.:	071,356
Patent no.:	US-5327577
Countries applicable:	US
ETSI Deliverable:	
Notes:	
Company name:	<b>Ericsson</b>
Project:	UMTS
Title:	Navigation Assistance For Call Handling in Mobile Telephone Systems
Country of registration:	SE
Application no.:	118,179
Patent no.:	US-5404376
Countries applicable:	AU, MX, NZ, TW, US
ETSI Deliverable:	
Notes:	
Company name:	<b>Ericsson</b>
Project:	UMTS
Title:	Method of Effecting Handover in a Mobile Multilayer cellular Radio System
Country of registration:	SE
Application no.:	901,075
Patent no.:	US-5392453
Countries applicable:	AU, DE, FR, GB, IT, MY, NL, SE, TW, US
ETSI Deliverable:	
Notes:	



Company name:	<b>Ericsson</b>
Project:	UMTS
Title:	Calling Channel in CDMA Communications System
Country of registration:	SE
Application no.:	226,470
Patent no.:	US-5377183
Countries applicable:	AU, MX, NZ, TW, US
ETSI Deliverable:	
Notes:	
Company name:	<b>Ericsson</b>
Project:	UMTS
Title:	Fast Walsh Transform Processor
Country of registration:	SE
Application no.:	735,805
Patent no.:	US-5357454
Countries applicable:	FR, GB, SG, TW, US
ETSI Deliverable:	
Notes:	
Company name:	<b>Ericsson</b>
Project:	UMTS
Title:	Multiple Access Coding for Radio Communications
Country of registration:	SE
Application no.:	866,865
Patent no.:	US-5353352
Countries applicable:	AU, MX, NZ, TW, US
ETSI Deliverable:	
Notes:	
Company name:	<b>Ericsson</b>
Project:	UMTS
Title:	Adaptively Self-Correcting Modulation System and Method
Country of registration:	SE
Application no.:	068,087
Patent no.:	US-5351016
Countries applicable:	AU, GB, IT, MX, NZ, US
ETSI Deliverable:	
Notes:	
Company name:	<b>Ericsson</b>
Project:	UMTS
Title:	Duplex Power Control System in a Communications Network
Country of registration:	SE
Application no.:	866,554
Patent no.:	US-5345598
Countries applicable:	AU, NZ, TW, US
ETSI Deliverable:	
Notes:	
Company name:	<b>Ericsson</b>
Project:	UMTS
Title:	Temporary service interruption for high speed data transfer
Country of registration:	US
Application no.:	WO 02/37887
Patent no.:	
Countries applicable:	EPO, PCT, US
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	UMTS
Title:	W-CDMA, TD-CDMA
Country of registration:	
Application no.:	
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	Ericsson has declared that it has patent(s) and/or pending patent application(s) relating to the W-CDMA proposal and the TD-CDMA proposal Ericsson is fully prepared to grant licenses to these patents on fair, reasonable and non-discriminatory basis in accordance with the terms and conditions set forth in clause 6.1 of the ETSI IPR Policy.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Non-continuous transmission for seamless handover in DS-CDMA systems  
**Country of registration:** US  
**Application no.:** WO 94/29981  
**Patent no.:** US-5533014  
**Countries applicable:** AU, BR, CA, CN, DE, ES, FI, FR, GB, HK, ID, IT, JP, KR, MX, MY, NL, PH, SE, SG, TH, TW, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Telecommunication network structure  
**Country of registration:** US  
**Application no.:** WO 92/12603  
**Patent no.:** US-5333178  
**Countries applicable:** AU, BE, BR, CA, CH, DE, DK, ES, FI, FR, GB, GR, IL, IT, JP, KR, MX, NL, NO, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Priority methods and devices for handling buffers in packet networks  
**Country of registration:** US  
**Application no.:** WO 93/19551  
**Patent no.:** US-5555264  
**Countries applicable:** AU, JP, SE, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Method for a mobile tele system when assigning a traffic channel  
**Country of registration:** EPO  
**Application no.:** WO 93/21741  
**Patent no.:** EP-598863  
**Countries applicable:** AU, BE, CH, DE, DK, ES, FI, FR, GB, GR, HK, IT, NL, NZ, SE, TW  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Multi-code compressed mode DS-CDMA systems and methods  
**Country of registration:** US  
**Application no.:** WO 97/40592  
**Patent no.:** US-5896368  
**Countries applicable:** AU, BR, CA, CN, HK, ID, JP, KR, MX, MY, PH, SG, TH, TW, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Remote control supplementary service
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 95/21509
<b>Patent no.:</b>	US-5781858
<b>Countries applicable:</b>	JP, SE, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Unstructured supplementary service data from a home location register to an external node
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 96/20572
<b>Patent no.:</b>	US-5752188
<b>Countries applicable:</b>	AU, CA, CN, FI, JP, KR, MX, RU, SG, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and arrangement in a radio communication system
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 96/31077
<b>Patent no.:</b>	US-6097717
<b>Countries applicable:</b>	AU, BE, CA, CN, DE, ES, FI, FR, GB, IT, JP, KR, NL, NO, RU, SE, SG, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and device for telecommunication
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 96/34478
<b>Patent no.:</b>	US-5978375
<b>Countries applicable:</b>	AU, CA, CN, DE, ES, FI, FR, GB, IL, IT, JP, NO, SE, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Means in conjunction with updating one or more hlr databases included in a mobile telephone system
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 93/25051
<b>Patent no.:</b>	US-5490201
<b>Countries applicable:</b>	AU, BR, CA, CN, DE, DK, ES, FI, FR, GB, HK, IL, IT, JP, KR, MX, NL, NZ, SE, SG, TH, TW, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Communication control technique for a radiotelephone system
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 94/07322
<b>Patent no.:</b>	US-5353332
<b>Countries applicable:</b>	AR, AU, CA, CN, GB, HK, ID, KR, MX, MY, NZ, SE, SG, TH, TW, US, VE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method for signalling in a telecommunication system
<b>Country of registration:</b>	US
<b>Application no.:</b>	US 08/193845
<b>Patent no.:</b>	US-5724664
<b>Countries applicable:</b>	AU, CN, DE, DK, ES, FI, FR, GB, GR, HK, IT, MX, NL, SE, SG, TW, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Resynchronization of encryption systems upon hand-off
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 92/02088
<b>Patent no.:</b>	US-5081679
<b>Countries applicable:</b>	AU, CA, CN, GB, HK, JP, KR, MX, MY, TW, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Time alignment of transmission in a down-link of a CDMA system
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 94/30024
<b>Patent no.:</b>	US-5828659
<b>Countries applicable:</b>	AU, BR, CA, CN, DE, ES, FI, FR, GB, HK, IT, JP, KR, MX, NL, SE, SG, TH, TW, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and method for allocating channel elements in a code division multiple access radio telecommunications network
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 98/48529
<b>Patent no.:</b>	US-5933777
<b>Countries applicable:</b>	CA, DE, GB, JP, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Ericsson</b>
Project:	UMTS
Title:	Restricted mobility area
Country of registration:	US
Application no.:	WO 98/37722
Patent no.:	US-6212390
Countries applicable:	CA, JP, SE, TW, US
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	UMTS
Title:	High resolution post processing method for a speech decoder
Country of registration:	US
Application no.:	WO 98/39768
Patent no.:	US-6138093
Countries applicable:	BR, CA, CN, DE, ES, GB, IT, JP, KR, MX, RU, US
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	UMTS
Title:	System and method for secondary traffic charging in a radio telecommunications network
Country of registration:	US
Application no.:	WO 98/48565
Patent no.:	US-6061556
Countries applicable:	CA, DE, GB, JP, US
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	UMTS
Title:	Subscriber station, network control means and method for carrying out inter-frequency measurements in a mobile communication system
Country of registration:	US
Application no.:	WO 01/17307
Patent no.:	
Countries applicable:	AR, EPO, MY, PCT, TW, US
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	UMTS
Title:	System and method for dynamically increasing the capacity of a code division multiple access radio telecommunications network
Country of registration:	US
Application no.:	WO 98/48530
Patent no.:	US-6078817
Countries applicable:	CA, DE, GB, JP, US
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Ericsson</b>
Project:	UMTS
Title:	A method and an electronic apparatus for positioning a cursor on a display
Country of registration:	US
Application no.:	WO 02/21253
Patent no.:	
Countries applicable:	PCT, SE, US
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	UMTS
Title:	Methods and arrangements in a radio communications system
Country of registration:	SE
Application no.:	WO 98/57450
Patent no.:	SE-509836
Countries applicable:	AU, BR, CA, CN, DE, FI, FR, GB, IT, JP, KR, MX, RU, SE, SG, US
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	UMTS
Title:	Bandwidth Allocation
Country of registration:	SE
Application no.:	544,490
Patent no.:	US-5729531
Countries applicable:	US
ETSI Deliverable:	
Notes:	
Company name:	<b>Ericsson</b>
Project:	UMTS
Title:	Mobile Assisted Handoff
Country of registration:	SE
Application no.:	354,779
Patent no.:	US-5701585
Countries applicable:	US
ETSI Deliverable:	
Notes:	
Company name:	<b>Ericsson</b>
Project:	UMTS
Title:	Method and Apparatus for Spread Spectrum Channel Estimation
Country of registration:	SE
Application no.:	504,339
Patent no.:	US-5677930
Countries applicable:	US
ETSI Deliverable:	
Notes:	
Company name:	<b>Ericsson</b>
Project:	UMTS
Title:	Navigation Assistance for Call Handling in Mobile Telephone Systems
Country of registration:	SE
Application no.:	384,334
Patent no.:	US-5670964
Countries applicable:	US
ETSI Deliverable:	
Notes:	

<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Air-interface efficiency in wireless communication system
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 02/37888
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO, PCT, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Authentication key entry in cellular radio system
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 94/19875
<b>Patent no.:</b>	US-5551073
<b>Countries applicable:</b>	AU, CA, CN, KR, MX, SE, TW, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Adaptive handoff algorithm for a multimedia CDMA system
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 00/54540
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AR, AU, CN, EPO, IN, JP, KR, MY, TW, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method for minimizing feedback responses in ARQ protocols
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 00/62466
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AR, AU, BR, CA, CN, EPO, IN, JP, KR, MY, TW, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and apparatus for broadcasting system information in a cellular communications network
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 00/72609
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AR, AU, BR, CA, CN, EPO, IN, JP, KR, MY, TW, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Ericsson</b>
Project:	UMTS
Title:	IP address allocation for mobile terminals
Country of registration:	US
Application no.:	WO 00/60824
Patent no.:	
Countries applicable:	AR, CA, CN, EPO, GB, IN, JP, KR, MY, TW, US, ZA
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	UMTS
Title:	Controlled antenna diversity
Country of registration:	US
Application no.:	WO 01/05088A1
Patent no.:	
Countries applicable:	CN, EPO, HK, IN, JP, MY, US
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	UMTS
Title:	Gateway location registers in a UMTS system
Country of registration:	US
Application no.:	WO 00/62561
Patent no.:	
Countries applicable:	BR, CN, DE, EPO, FR, GB, JP, US
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	UMTS
Title:	Method and apparatus for secure communication background
Country of registration:	US
Application no.:	WO 00/74345
Patent no.:	
Countries applicable:	CN, EPO, JP, US
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Ericsson</b>
Project:	UMTS
Title:	Transparent communication interception In a core transport network
Country of registration:	US
Application no.:	WO 01/47222
Patent no.:	
Countries applicable:	EPO, PCT, US
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and method for transmitting comfort noise across a mobile communications network
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 01/45870
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO, PCT, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Cell breathing reduction
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 01/17300
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AR, EPO, PCT, TW, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Power control in a CDMA mobile communication system
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 00/65748
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AR, AU, CA, CN, EPO, GB, IT, JP, KR, MY, TW, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Communications system and method for matching and balancing the bit rates of transport channels to the bit rate of a physical channel
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 00/62465
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AR, AU, BR, CA, CN, EPO, ID, IN, JP, KR, MY, TW, US, ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Concatenated Coding of Mobile Radio Signals
<b>Country of registration:</b>	SE
<b>Application no.:</b>	678,314
<b>Patent no.:</b>	US-5742619
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	

<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Facsimile services in mobile networks
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 00/76123
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO, NO, PCT, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Scrambling code coordination between rnc nodes
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 00/70805
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AR, SE, TW, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Short packet circuit emulation
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 98/51114
<b>Patent no.:</b>	US-6195353
<b>Countries applicable:</b>	AU, BR, CA, CN, DE, FI, FR, GB, IN, IT, JP, KR, MX, PH, RU, SG, TW, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	TDMA/FDMA/CDMA Hybrid Radio Access Methods
<b>Country of registration:</b>	SE
<b>Application no.:</b>	179,954
<b>Patent no.:</b>	US-5539730
<b>Countries applicable:</b>	AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, NL, PT, SE, US, ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	UMTS circuit switched data user plane
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 00/76138
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AU, BR, CN, EPO, IN, JP, KR, NO, US, ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Random access in a mobile telecommunications system
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 00/62436
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AR, AU, BR, CA, CN, EPO, IN, JP, KR, MY, TW, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Handling errors occurring in base -station of a CDMA system
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 01/60095
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AR, EPO, SE, TW, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Technique for providing a secure link in a mobile communication system
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 01/05121
<b>Patent no.:</b>	US-6301479
<b>Countries applicable:</b>	AR, CN, EPO, JP, KR, MY, TW, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>EVOLIUM S.A.S.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCEDE POUR L'ETABLISSEMENT D'UNE LISTE DE CELLULES VOISINES DANS UN SYSTEME DE RADIOCOMMUNICATIONS MOBILES
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	1246499; PCT/FR02/00997
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, MK, NL, PT, SE, TR
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>EVOLIUM S.A.S.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCEDE DE GESTION DE RESSOURCES DE TRAITEMENT DANS UN SYSTEME DE RADIOCOMMUNICATIONS MOBILES
<b>Country of registration:</b>	CN
<b>Application no.:</b>	02105110.0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	TS 25.433
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>EVOLIUM S.A.S.</b>
Project:	UMTS
Title:	PROCEDE DE GESTION DE RESSOURCES DE TRAITEMENT DANS UN SYSTEME DE RADIOCOMMUNICATIONS MOBILES
Country of registration:	EPO
Application no.:	1235458
Patent no.:	
Countries applicable:	AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, MK, NL, PT, SE, TR
ETSI Deliverable:	TS 25.433
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>EVOLIUM S.A.S.</b>
Project:	UMTS
Title:	PROCEDE DE GESTION DE RESSOURCES DE TRAITEMENT DANS UN SYSTEME DE RADIOCOMMUNICATIONS MOBILES
Country of registration:	EPO
Application no.:	1235459
Patent no.:	
Countries applicable:	AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, MK, NL, PT, SE, TR
ETSI Deliverable:	TS 25.433
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>EVOLIUM S.A.S.</b>
Project:	UMTS
Title:	PROCEDE DE GESTION DE RESSOURCES DE TRAITEMENT DANS UN SYSTEME DE RADIOCOMMUNICATIONS MOBILES
Country of registration:	US
Application no.:	10/073950
Patent no.:	
Countries applicable:	US
ETSI Deliverable:	TS 25.433
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>EVOLIUM S.A.S.</b>
Project:	UMTS
Title:	PROCEDE DE GESTION DE RESSOURCES DE TRAITEMENT DANS UN SYSTEME DE RADIOCOMMUNICATIONS MOBILES
Country of registration:	KR
Application no.:	10-2002-8973
Patent no.:	
Countries applicable:	KR
ETSI Deliverable:	TS 25.433
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>EVOLIUM S.A.S.</b>
Project:	UMTS
Title:	PROCEDE DE GESTION DE RESSOURCES DE TRAITEMENT DANS UN SYSTEME DE RADIOCOMMUNICATIONS MOBILES
Country of registration:	CN
Application no.:	02105111.9
Patent no.:	
Countries applicable:	CN
ETSI Deliverable:	TS 25.433
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>EVOLIUM S.A.S.</b>
Project:	UMTS
Title:	PROCEDE DE GESTION DE RESSOURCES DE TRAITEMENT DANS UN SYSTEME DE RADIOCOMMUNICATIONS MOBILES
Country of registration:	JP
Application no.:	2002-33442
Patent no.:	
Countries applicable:	JP
ETSI Deliverable:	TS 25.433
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>EVOLIUM S.A.S.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCEDE DE GESTION DE RESSOURCES DE TRAITEMENT DANS UN SYSTEME DE RADIOCOMMUNICATIONS MOBILES
<b>Country of registration:</b>	US
<b>Application no.:</b>	10/074000
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	TS 25.433
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>EVOLIUM S.A.S.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCEDE DE GESTION DE RESSOURCES DE TRAITEMENT DANS UN SYSTEME DE RADIOCOMMUNICATIONS MOBILES
<b>Country of registration:</b>	FR
<b>Application no.:</b>	2821515
<b>Patent no.:</b>	
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	TS 25.433
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>EVOLIUM S.A.S.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCEDE DE GESTION DE RESSOURCES DE TRAITEMENT DANS UN SYSTEME DE RADIOCOMMUNICATIONS MOBILES
<b>Country of registration:</b>	KR
<b>Application no.:</b>	10-2002-8970
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	TS 25.433
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>EVOLIUM S.A.S.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCEDE DE GESTION DE RESSOURCES DE TRAITEMENT DANS UN SYSTEME DE RADIOCOMMUNICATIONS MOBILES
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2002-33441
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	TS 25.433
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>EVOLIUM S.A.S.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCEDE POUR L'ETABLISSEMENT D'UNE LISTE DE CELLULES VOISINES DANS UN SYSTEME DE RADIOCOMMUNICATIONS MOBILES
<b>Country of registration:</b>	FR
<b>Application no.:</b>	2823053
<b>Patent no.:</b>	
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>EVOLIUM S.A.S.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCEDE DE GESTION DE RESSOURCES DE TRAITEMENT DANS UN SYSTEME DE RADIOCOMMUNICATIONS MOBILES
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	1223783; W0 02/056629
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, MK, NL, PT, SE, TR
<b>ETSI Deliverable:</b>	TS 25.433
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b> <b>Project:</b> <b>Title:</b> <b>Country of registration:</b> <b>Application no.:</b> <b>Patent no.:</b> <b>Countries applicable:</b> <b>ETSI Deliverable:</b> <b>Notes:</b>	<b>France Telecom</b> UMTS       <p>France Télécom has declared that it is prepared to grant irrevocable licenses under its IPRs that may be considered Essential (the IPRs) to the Standards UMTS (the Standards), granted or pending, relatively to the different technologies of the Standards as UTRA, access network, core network, SIM, etc., on terms and conditions which are in accordance with clause 6.1 of the ETSI Interim Policy, in respect of the Standards, to the extent that the IPRs remain Essential. The above undertaking may be made subject to the condition that those seeking licenses agree to reciprocate in licenses incorporating have made rights.</p>
<b>Company name:</b> <b>Project:</b> <b>Title:</b> <b>Country of registration:</b> <b>Application no.:</b> <b>Patent no.:</b> <b>Countries applicable:</b> <b>ETSI Deliverable:</b> <b>Notes:</b>	<b>Fujitsu Limited</b> UMTS W-CDMA       <p>Fujitsu Limited has declared that it has patent(s) and/or pending patent application(s) relating to WCDMA proposal. Fujitsu Limited is fully prepared to grant licenses to these patents on a fair, reasonable and non-discriminatory basis, in accordance with the terms and conditions set forth in clause 6.1 of the ETSI IPR Policy.</p>
<b>Company name:</b> <b>Project:</b> <b>Title:</b> <b>Country of registration:</b> <b>Application no.:</b> <b>Patent no.:</b> <b>Countries applicable:</b> <b>ETSI Deliverable:</b> <b>Notes:</b>	<b>Golden Bridge Technology (GBT)</b> UMTS UTRA RTT Proposal       <p>GBT has notified ETSI that it is the proprietor of IPRs considered essential to the ETSI UTRA RTT Proposal to the ITU. GBT declared that, in respect to UTRA RTT, it is prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, to the extent that the IPRs remain essential.</p>
<b>Company name:</b> <b>Project:</b> <b>Title:</b> <b>Country of registration:</b> <b>Application no.:</b> <b>Patent no.:</b> <b>Countries applicable:</b> <b>ETSI Deliverable:</b> <b>Notes:</b>	<b>Hitachi Ltd.</b> UMTS       <p>Hitachi, Ltd. Is ready to license its own Intellectual Property Right(s), which is deemed to be necessary to implement the standard IMT 2000 (or UMTS, W-CDMA) relating to the third generation public mobile telephone systems, on fair, reasonable, non-exclusive and non-discriminatory terms and conditions to a party, who accepts an equivalent undertaking with regard to this standard.</p>
<b>Company name:</b> <b>Project:</b> <b>Title:</b> <b>Country of registration:</b> <b>Application no.:</b> <b>Patent no.:</b> <b>Countries applicable:</b> <b>ETSI Deliverable:</b> <b>Notes:</b>	<b>Hughes Network Systems</b> UMTS Method for a General Turbo Code Trellis Termination US  US 6,332,209 US 3GPP: TS 25.211; TS 25.212; TS 25.213; TS 25.214. ETSI: TS 125 211; TS 125 212; TS 125 213; TS 125 214. <p>The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. "Additional patent applications remain pending in the U.S. and abroad which, when issued, are expected to comprise Essential IPR. Hughes Network Systems will specifically identify to ETSI each such IPR after it is issued by the respective Patent Office in which it is pending."</p>

Company name:	<b>Hughes Network Systems</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Encoding Data for Transmission in a Communication System
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	US 6,396,822
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP: TS 25.211; TS 25.212; TS 25.213; TS 25.214. ETSI: TS 125 211; TS 125 212; TS 125 213; TS 125 214.
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. "Additional patent applications remain pending in the U.S. and abroad which, when issued, are expected to comprise Essential IPR. Hughes Network Systems will specifically identify to ETSI each such IPR after it is issued by the respective Patent Office in which it is pending."
Company name:	<b>Hughes Network Systems</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Sets of Rate-Compatible Universal Turbo Codes Nearly Optimized Over Various Rates and Interleaver Sizes
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	US 6,370,669
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP: TS 25.211; TS 25.212; TS 25.213; TS 25.214. ETSI: TS 125 211; TS 125 212; TS 125 213; TS 125 214.
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. "Additional patent applications remain pending in the U.S. and abroad which, when issued, are expected to comprise Essential IPR. Hughes Network Systems will specifically identify to ETSI each such IPR after it is issued by the respective Patent Office in which it is pending."
Company name:	<b>Hughes Network Systems</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Turbo Code Interleaver With Near Optimal Performance
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	US 6,334,197
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP: TS 25.211; TS 25.212; TS 25.213; TS 25.214. ETSI: TS 125 211; TS 125 212; TS 125 213; TS 125 214.
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. "Additional patent applications remain pending in the U.S. and abroad which, when issued, are expected to comprise Essential IPR. Hughes Network Systems will specifically identify to ETSI each such IPR after it is issued by the respective Patent Office in which it is pending."
Company name:	<b>Hughes Network Systems</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method for Transmitting Wideband Signals Via a Communication System Adapted for Narrow-Band Signal Transmission
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	US 6,539,050
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP: TS 25.211; TS 25.212; TS 25.213; TS 25.214. ETSI: TS 125 211; TS 125 212; TS 125 213; TS 125 214.
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. "Additional patent applications remain pending in the U.S. and abroad which, when issued, are expected to comprise Essential IPR. Hughes Network Systems will specifically identify to ETSI each such IPR after it is issued by the respective Patent Office in which it is pending."

Company name:	<b>Hughes Network Systems</b>
Project:	UMTS
Title:	Method for a General Turbo Code Trellis Termination
Country of registration:	KR
Application no.:	
Patent no.:	333,469
Countries applicable:	KR
ETSI Deliverable:	3GPP: TS 25.211; TS 25.212; TS 25.213; TS 25.214. ETSI: TS 125 211; TS 125 212; TS 125 213; TS 125 214.
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. "Additional patent applications remain pending in the U.S. and abroad which, when issued, are expected to comprise Essential IPR. Hughes Network Systems will specifically identify to ETSI each such IPR after it is issued by the respective Patent Office in which it is pending."
Company name:	<b>Hughes Network Systems</b>
Project:	UMTS
Title:	Sets of Rate-Compatible Universal Turbo Codes Nearly Optimized Over Various Rates and Interleaver Sizes
Country of registration:	KR
Application no.:	
Patent no.:	347,501
Countries applicable:	KR
ETSI Deliverable:	3GPP: TS 25.211; TS 25.212; TS 25.213; TS 25.214. ETSI: TS 125 211; TS 125 212; TS 125 213; TS 125 214.
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. "Additional patent applications remain pending in the U.S. and abroad which, when issued, are expected to comprise Essential IPR. Hughes Network Systems will specifically identify to ETSI each such IPR after it is issued by the respective Patent Office in which it is pending."
Company name:	<b>Hughes Network Systems</b>
Project:	UMTS
Title:	Forward Error Correction Scheme for Data Channels Using Universal Turbo Codes
Country of registration:	US
Application no.:	
Patent no.:	US 6,430,722
Countries applicable:	US
ETSI Deliverable:	3GPP: TS 25.211; TS 25.212; TS 25.213; TS 25.214. ETSI: TS 125 211; TS 125 212; TS 125 213; TS 125 214.
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. "Additional patent applications remain pending in the U.S. and abroad which, when issued, are expected to comprise Essential IPR. Hughes Network Systems will specifically identify to ETSI each such IPR after it is issued by the respective Patent Office in which it is pending."
Company name:	<b>Intel Corp.</b>
Project:	UMTS
Title:	
Country of registration:	US
Application no.:	
Patent no.:	6,034,986
Countries applicable:	US
ETSI Deliverable:	3GPP TR 25.991; ETSI TR 125 991
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Italtel Spa</b>
Project:	UMTS
Title:	TD-CDMA
Country of registration:	
Application no.:	
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	Alcatel, Robert Bosch GmbH, Italtel Spa, Motorola Inc, Northern Telecom Ltd and Siemens AG have collectively stated that they are prepared to grant under their respective essential IPRs licenses/crosslicenses (subject to reciprocity) on fair, reasonable and non-discriminatory basis (in accordance with ETSI's IPR Policy, clause 6.1)



<b>Company name:</b>	<b>KPN</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method for transferring, between two switching exchanges for mobile services, the handling of an active connection with a mobile terminal
<b>Country of registration:</b>	NO
<b>Application no.:</b>	904173
<b>Patent no.:</b>	176.859
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	3GPP: TS 23.002 V3.6.0; TS 23.002 V4.5.0; TS 23.002 V5.8.0; TS 23.060 V3.13.0; TS 23.060 V4.6.0; TS 23.060 V5.3.0. ETSI: TS 123 002 V3.6.0; TS 123 002 V4.5.0; TS 123 002 V5.8.0; TS 123 060 V3.10.0; TS 123 060 V4.6.0; TS 123 060 V5.3.0.
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>KPN</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method for transferring, between two switching exchanges for mobile services, the handling of an active connection with a mobile terminal
<b>Country of registration:</b>	US
<b>Application no.:</b>	07/900,521
<b>Patent no.:</b>	5,291,544
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	3GPP: TS 23.002 V3.6.0; TS 23.002 V4.5.0; TS 23.002 V5.8.0; TS 23.060 V3.13.0; TS 23.060 V4.6.0; TS 23.060 V5.3.0. ETSI: TS 123 002 V3.6.0; TS 123 002 V4.5.0; TS 123 002 V5.8.0; TS 123 060 V3.10.0; TS 123 060 V4.6.0; TS 123 060 V5.3.0.
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>KPN</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method for transferring, between two switching exchanges for mobile services, the handling of an active connection with a mobile terminal
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2026596
<b>Patent no.:</b>	2026596
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	3GPP: TS 23.002 V3.6.0; TS 23.002 V4.5.0; TS 23.002 V5.8.0; TS 23.060 V3.13.0; TS 23.060 V4.6.0; TS 23.060 V5.3.0; ETSI: TS 123 002 V3.6.0; TS 123 002 V4.5.0; TS 123 002 V5.8.0; TS 123 060 V3.10.0; TS 123 060 V4.6.0; TS 123 060 V5.3.0.
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>KPN</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method for transferring, between two switching exchanges for mobile services, the handling of an active connection with a mobile terminal
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	90202591.5
<b>Patent no.:</b>	0421535
<b>Countries applicable:</b>	AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IT, LU, NL, SE
<b>ETSI Deliverable:</b>	3GPP: TS 23.002 V3.6.0; TS 23.002 V4.5.0; TS 23.002 V5.8.0; TS 23.060 V3.13.0; TS 23.060 V4.6.0; TS 23.060 V5.3.0. ETSI: TS 123 002 V3.6.0; TS 123 002 V4.5.0; TS 123 002 V5.8.0; TS 123 060 V3.10.0; TS 123 060 V4.6.0; TS 123 060 V5.3.0.
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>KPN</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method for transferring, between two switching exchanges for mobile services, the handling of an active connection with a mobile terminal
<b>Country of registration:</b>	FI
<b>Application no.:</b>	904869
<b>Patent no.:</b>	98596
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	3GPP: TS 23.002 V3.6.0; TS 23.002 V4.5.0; TS 23.002 V5.8.0; TS 23.060 V3.13.0; TS 23.060 V4.6.0; TS 23.060 V5.3.0. ETSI: TS 123 002 V3.6.0; TS 123 002 V4.5.0; TS 123 002 V5.8.0; TS 123 060 V3.10.0; TS 123 060 V4.6.0; TS 123 060 V5.3.0.
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>KPN</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method for transferring, between two switching exchanges for mobile services, the handling of an active connection with a mobile terminal
<b>Country of registration:</b>	JP
<b>Application no.:</b>	263977/1990
<b>Patent no.:</b>	2535251
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	3GPP: TS 23.002 V3.6.0; TS 23.002 V4.5.0; TS 23.002 V5.8.0; TS 23.060 V3.13.0; TS 23.060 V4.6.0; TS 23.060 V5.3.0. ETSI: TS 123 002 V3.6.0; TS 123 002 V4.5.0; TS 123 002 V5.8.0; TS 123 060 V3.10.0; TS 123 060 V4.6.0; TS 123 060 V5.3.0.
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Lucent Technologies Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	
<b>Country of registration:</b>	
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	Lucent Technologies Inc. has informed ETSI that it is likely to have IPRs essential to UMTS and that it is prepared to make a license relating to the ETSI UMTS Terrestrial Radio Access Interface standard available to any qualified applicant, upon reasonable, non-discriminatory terms and conditions. Representative: Mr. P. J. Crefeld (tel: +1 908 903 6262 / fax: +1 908 903 6319) for licensing matters.
<b>Company name:</b>	<b>Mitsubishi Electric Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Mobile radio communication system, communication apparatus for mobile communication system, and method for mobile radio communication system
<b>Country of registration:</b>	JP
<b>Application no.:</b>	JP10-114003
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	Mitsubishi Electric has stated that, in accordance with the ETSI Interim IPR Policy, article 4.1 with reference to the technical proposal identified as (1) Tdoc SMG2 UMTS-L1 13/98 (Enhanced Slotted DL transmission mode), Tdoc SMG2 UMTS-L1 14/98 (Short code reuse on slotted DL transmission mode), Tdoc SMG2 UMTS-L1 65/98 ("split" slotted transmission for UTRA FDD: Additional results), Tdoc SMG2 UMTS-L1 68/98 (Rationales for Reuse of short codes in downlink of UTRA FDD), Tdocs SMG2 UMTS-L1 249/98 (Downlink slotted transmission for UTRA FDD: Additional results (2)), Tdocs SMG2 UMTS-L1 66/98 (UTRA FDD downlink slotted transmission and GSM FCCH/SCH detection), is prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI Interim IPR policy, in respect of the Standard, to the extent that the IPRs remain essential.
<b>Company name:</b>	<b>Mitsubishi Electric Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	
<b>Country of registration:</b>	JP
<b>Application no.:</b>	JP10-080031
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	Mitsubishi Electric has stated that, in accordance with the ETSI Interim IPR Policy, article 4.1 with reference to the technical proposal identified as (1) Tdoc SMG2 UMTS-L1 13/98 (Enhanced Slotted DL transmission mode), Tdoc SMG2 UMTS-L1 14/98 (Short code reuse on slotted DL transmission mode), Tdoc SMG2 UMTS-L1 65/98 ("split" slotted transmission for UTRA FDD: Additional results), Tdoc SMG2 UMTS-L1 68/98 (Rationales for Reuse of short codes in downlink of UTRA FDD), Tdocs SMG2 UMTS-L1 249/98 (Downlink slotted transmission for UTRA FDD: Additional results (2)), Tdocs SMG2 UMTS-L1 66/98 (UTRA FDD downlink slotted transmission and GSM FCCH/SCH detection), is prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI Interim IPR policy, in respect of the Standard, to the extent that the IPRs remain essential.
<b>Company name:</b>	<b>Mitsubishi Electric Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Variable Rate Transmitter
<b>Country of registration:</b>	JP
<b>Application no.:</b>	JP9-16402
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	tdoc SMG2 UMTS A2/9, A3/97, A26/97, A69/97, A45/97, A46/97
<b>Notes:</b>	Mitsubishi Electric declared that they are prepared to grant licenses/cross licenses (subject to reciprocity) under the essential IPRs on fair, reasonable and non-discriminatory basis in accordance with clause 6.1 of the ETSI IPR Policy.

Company name:	<b>Mitsubishi Electric Corporation</b>
Project:	UMTS
Title:	Method and Apparatus for Variable Rate Transmitter
Country of registration:	PCT
Application no.:	PCT/JP97/03224
Patent no.:	
Countries applicable:	PCT
ETSI Deliverable:	tdoc SMG2 UMTS A2/9, A3/97, A26/97, A69/97, A45/97, A46/97
Notes:	Mitsubishi Electric declared that they are prepared to grant licenses/cross licenses (subject to reciprocity) under the essential IPRs on fair, reasonable and non-discriminatory basis in accordance with clause 6.1 of the ETSI IPR Policy.
Company name:	<b>Mitsubishi Electric Corporation</b>
Project:	UMTS
Title:	A method and apparatus for assigning codes
Country of registration:	
Application no.:	EP 02018088.1; US 10/013,451
Patent no.:	
Countries applicable:	DE, EPO, FR, GB, US
ETSI Deliverable:	3GPP TS 25.201; ETSI TS 125 201; 3GPP TS 25.214; ETSI TS 125 214; 3GPP TS 25.331; ETSI TS 125 331; 3GPP TS 25.401; ETSI TS 125 401; 3GPP TS 25.443; ETSI TS 125 443
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Mitsubishi Electric Corporation</b>
Project:	UMTS
Title:	A method for speech coding, method for speech decoding and their apparatuses
Country of registration:	JP
Application no.:	EP 98957197.1; US 09/530,719; CA 2315699; CN 98812682.6; IL 136722; IN 00082/CHE/00; KR 10-2000-7007047; NO 20003321
Patent no.:	JP 3346765
Countries applicable:	CA, CN, DE, EPO, FI, FR, GB, IL, IN, IT, JP, KR, NO, SE, US
ETSI Deliverable:	3GPP TS 26.090; ETSI TS 126 090; 3GPP TS 26.190; ETSI TS 126 190
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Mitsubishi Electric Corporation</b>
Project:	UMTS
Title:	Wideband voice reconstructing apparatus and wideband voice reconstructing method and voice transmitting system and voice transmitting method
Country of registration:	JP
Application no.:	JP 6-265277
Patent no.:	
Countries applicable:	JP
ETSI Deliverable:	3GPP TS 26.173; ETSI TS 126 173; 3GPP TS 26.190; ETSI TS 126 190
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Mitsubishi Electric Corporation</b>
Project:	UMTS
Title:	Voice activity detecting apparatus and voice activity detecting method
Country of registration:	JP
Application no.:	JP 2000-188987
Patent no.:	
Countries applicable:	JP
ETSI Deliverable:	3GPP TS 26.094; ETSI TS 126 094
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Mitsubishi Electric Corporation</b>
Project:	UMTS
Title:	Method and apparatus for controlling transmission power in a cellular mobile communication system
Country of registration:	JP
Application no.:	
Patent no.:	JP 3374139
Countries applicable:	
ETSI Deliverable:	3GPP TS 25.214; ETSI TS 125 214
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Mitsubishi Electric Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Mobile radio communication system, communication apparatus for mobile radio communication system, and mobile radio communication method
<b>Country of registration:</b>	KR
<b>Application no.:</b>	EP 99907865.2; JP 11-550264; CN 99807861.1; CA 2329204; IN 2000/00558/CHE
<b>Patent no.:</b>	KR 362627
<b>Countries applicable:</b>	CA, CN, DE, EPO, ES, FI, FR, GB, IN, IT, JP, KR, NO, PT, SE
<b>ETSI Deliverable:</b>	3GPP TS 25.101; ETSI TS 125 101; 3GPP TS 25.133; ETSI TS 125 133; 3GPP TS 25.212; ETSI TS 125 212; 3GPP TS 25.215; ETSI TS 125 215
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Mitsubishi Electric Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Voice decoding apparatus, and voice encoding/decoding apparatus
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	JP 2659605
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 26.090; ETSI TS 126 090; 3GPP TS 26.073; ETSI TS 126 073; 3GPP TS 26.190; ETSI TS 126 190; 3GPP TS 26.173; ETSI TS 126 173
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Mitsubishi Electric Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Spread spectrum communication device and spread spectrum communication method
<b>Country of registration:</b>	JP
<b>Application no.:</b>	EP 01128185.4; US 10/024,218; CA 2325421; CN 99806583.8; KR 10-2000-7010671; IN 2000/00424/CHE
<b>Patent no.:</b>	JP 3293819
<b>Countries applicable:</b>	CA, CN, DE, EPO, ES, FI, FR, GB, IN, IT, JP, KR, PT, SE, US
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212; 3GPP TS 25.214; ETSI TS 125 214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Mitsubishi Electric Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Spread spectrum communication device and spread spectrum communication method
<b>Country of registration:</b>	JP
<b>Application no.:</b>	EP 01128184.7; US 10/024,217; CA 2325421; CN 99806583.8; KR 10-2000-7010671; IN 2000/00424/CHE
<b>Patent no.:</b>	JP 3320711
<b>Countries applicable:</b>	CA, CN, DE, EPO, ES, FI, FR, GB, IN, IT, JP, KR, PT, SE, US
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212; 3GPP TS 25.101; ETSI TS 125 101
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Mitsubishi Electric Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Spread spectrum communication device and spread spectrum communication method
<b>Country of registration:</b>	
<b>Application no.:</b>	EP 01128186.2; US 10/023,945
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DE, EPO, ES, FI, FR, GB, IT, PT, SE, US
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212; 3GPP TS 25.101; ETSI TS 125 101
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Mitsubishi Electric Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Mobile radio communication system, communication apparatus for mobile radio communication system, and mobile radio communication method
<b>Country of registration:</b>	US
<b>Application no.:</b>	EP 99907865.2; JP 11-550264; CN 99807861.1; CA 2329204; IN 2000/00558/CHE
<b>Patent no.:</b>	US 6469995
<b>Countries applicable:</b>	CA, CN, DE, EPO, ES, FI, FR, GB, IN, IT, JP, NO, PT, SE, US
<b>ETSI Deliverable:</b>	3GPP TS 25.101; ETSI TS 125 101; 3GPP TS 25.133; ETSI TS 125 133; 3GPP TS 25.212; ETSI TS 125 212; 3GPP TS 25.215; ETSI TS 125 215
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Mitsubishi Electric Corporation</b>
Project:	UMTS
Title:	Voice activity detecting apparatus and voice activity detecting method
Country of registration:	JP
Application no.:	
Patent no.:	JP 3328642
Countries applicable:	JP
ETSI Deliverable:	3GPP TS 26.094; ETSI TS 126 094; 3GPP TS 26.194; ETSI TS 126 194
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Mitsubishi Electric Corporation</b>
Project:	UMTS
Title:	Voice encoding apparatus
Country of registration:	JP
Application no.:	
Patent no.:	JP 2905155
Countries applicable:	JP
ETSI Deliverable:	3GPP TS 26.090; ETSI TS 126 090; 3GPP TS 26.073; ETSI TS 126 073; 3GPP TS 26.190; ETSI TS 126 190; 3GPP TS 26.173; ETSI TS 126 173
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Mitsubishi Electric Information Technology Centre Europe B.V.</b>
Project:	UMTS
Title:	Synchronisation method for base stations
Country of registration:	
Application no.:	EP 01402553.0; FR 0012765; US 09/962,271; JP 2001-289936; CN 01135354.6
Patent no.:	
Countries applicable:	CN, EPO, FR, JP, US
ETSI Deliverable:	3GPP TS 25.223; ETSI TS 125 223
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Mitsubishi Electric Information Technology Centre Europe B.V.</b>
Project:	UMTS
Title:	Sequence for channel estimation and method for estimating a transmission channel which use such a sequence for channel estimation
Country of registration:	
Application no.:	EP 01402542.3; FR 0012761; JP 2001-297549; CN 01141064.7; US 09/960,938
Patent no.:	
Countries applicable:	CN, EPO, FR, JP, US
ETSI Deliverable:	3GPP TS 25.223; ETSI TS 125 223
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Mitsubishi Electric Information Technology Centre Europe B.V.</b>
Project:	UMTS
Title:	Method for allocating secondary synchronization codes to a base station of a mobile telecommunication system
Country of registration:	
Application no.:	EP 00401283.7; US 10/030,421; JP 2001-583082; CN 01801958.7; KR 10-2002-7000307
Patent no.:	
Countries applicable:	CN, EPO, JP, KR, US
ETSI Deliverable:	3GPP TS 25.221; ETSI TS 125 221; 3GPP TS 25.223; ETSI TS 125 223
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Mitsubishi Electric Information Technology Centre Europe B.V.</b>
Project:	UMTS
Title:	Method for transmitting an information representative of the number of spreading codes allocated to the mobile stations in communication with a base station
Country of registration:	
Application no.:	EP 00400931.2; US 09/926,702; JP 2001-573669; CN 01801584.0; IN 2002/00007/CHE; KR 10-2001-7015608; ID WO0200102662
Patent no.:	
Countries applicable:	CN, EPO, ID, IN, JP, KR, US
ETSI Deliverable:	3GPP TS 25.221; ETSI TS 125 221
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Mitsubishi Electric Information Technology Centre Europe B.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method for transmitting a word representative of transmission parameters respectively allocated to the mobile stations in communication with a base station
<b>Country of registration:</b>	
<b>Application no.:</b>	EP 00400767.0; US 09/926,574; JP 2001-568643; CN 01800575.6; IN 2001/01761/CHE; KR 10-2001-7013932; ID WO00200102531
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN, EPO, ID, IN, JP, KR, US
<b>ETSI Deliverable:</b>	3GPP TS 25.221; ETSI TS 125 221
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Mitsubishi Electric Information Technology Centre Europe B.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Synchronisation signal for base stations
<b>Country of registration:</b>	
<b>Application no.:</b>	EP 02077753.8; US 10/192,639
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO, US
<b>ETSI Deliverable:</b>	3GPP TS 25.223; ETSI TS 125 223
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Mitsubishi Electric Telecom Europe</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method for balancing the ratio Eb/I in a service multiplexing CDMA system and telecommunication systems using same
<b>Country of registration:</b>	US
<b>Application no.:</b>	US 553064
<b>Patent no.:</b>	US 6,501,748
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212; 3GPP TS 25.222; ETSI TS 125 222.
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Mitsubishi Electric Telecom Europe</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method for balancing the ratio Eb/I in a service multiplexing CDMA system and telecommunication systems using same
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	EP00401119.3
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN, DE, FR, GB, JP, US
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212; 3GPP TS 25.222; ETSI TS 125 222.
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Mitsubishi Electric Telecom Europe</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method for configuring a telecommunication system
<b>Country of registration:</b>	US
<b>Application no.:</b>	US 641918
<b>Patent no.:</b>	US 6,510,137
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212; 3GPP TS 25.222; ETSI TS 125 222.
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Mitsubishi Electric Telecom Europe</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method for configuring a telecommunication system
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	EPO0460046.6
<b>Patent no.:</b>	EP1077576
<b>Countries applicable:</b>	CN, DE, FR, GB, JP, US
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212; 3GPP TS 25.222; ETSI TS 125 222.
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Mitsubishi Electric Telecom Europe</b>
Project:	UMTS
Title:	Method for balancing the ratio Eb/I in a service multiplexing CDMA system and telecommunication systems using same
Country of registration:	FR
Application no.:	FR99 08041
Patent no.:	FR2792788
Countries applicable:	FR
ETSI Deliverable:	3GPP TS 25.212; ETSI TS 125 212; 3GPP TS 25.222; ETSI TS 125 222.
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Mitsubishi Electric Telecom Europe</b>
Project:	UMTS
Title:	Method for configuring a telecommunication system
Country of registration:	FR
Application no.:	FR99 10752
Patent no.:	FR2797736
Countries applicable:	FR
ETSI Deliverable:	3GPP TS 25.212; ETSI TS 125 212; 3GPP TS 25.222; ETSI TS 125 222.
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	CELLULAR TDM COMMUNICATION SYSTEM EMPLOYING OFFSET FRAME SYNCHRONIZATION
Country of registration:	FR
Application no.:	91102175.6
Patent no.:	EP0444485
Countries applicable:	FR
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	CELLULAR TDM COMMUNICATION SYSTEM EMPLOYING OFFSET FRAME SYNCHRONIZATION
Country of registration:	AT
Application no.:	91102175.6
Patent no.:	E159.138
Countries applicable:	AT
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	METHOD FOR AUTHENTICATION AND PROTECTION OF SUBSCRIBERS IN TELECOMMUNICATION SYSTEMS
Country of registration:	MX
Application no.:	9100231
Patent no.:	174912
Countries applicable:	MX
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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



Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	DIGITAL SPEECH CODER HAVING IMPROVED LONG TERM LAG PARAMETER DETERMINATION
Country of registration:	NL
Application no.:	90115487.2
Patent no.:	EP0415163
Countries applicable:	NL
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	CELLULAR TDM COMMUNICATION SYSTEM EMPLOYING OFFSET FRAME SYNCHRONIZATION
Country of registration:	DE
Application no.:	91102175.6
Patent no.:	P69127839.3
Countries applicable:	DE
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	DIGITAL SPEECH CODER HAVING IMPROVED LONG TERM LAG PARAMETER DETERMINATION
Country of registration:	DE
Application no.:	90115487.2
Patent no.:	P69020070.6
Countries applicable:	DE
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	DIGITAL SPEECH CODER HAVING IMPROVED LONG TERM LAG PARAMETER DETERMINATION
Country of registration:	FR
Application no.:	90115487.2
Patent no.:	EP0415163
Countries applicable:	FR
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	DIGITAL SPEECH CODER HAVING IMPROVED LONG TERM LAG PARAMETER DETERMINATION
Country of registration:	BE
Application no.:	90115487.2
Patent no.:	EP0415163
Countries applicable:	BE
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	DIGITAL SPEECH CODER HAVING IMPROVED LONG-TERM PREDICTOR
Country of registration:	CN
Application no.:	90107394.6
Patent no.:	27021
Countries applicable:	CN
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	TRUNKED COMMUNICATION SYSTEM WITH NATIONWIDE ROAMING CAPABILITY
Country of registration:	CH
Application no.:	89901513.5
Patent no.:	EP0398911
Countries applicable:	CH
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	TRUNKED COMMUNICATION SYSTEM WITH NATIONWIDE ROAMING CAPABILITY
Country of registration:	NL
Application no.:	89901513.5
Patent no.:	EP0398911
Countries applicable:	NL
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	TRUNKED COMMUNICATION SYSTEM WITH NATIONWIDE ROAMING CAPABILITY
Country of registration:	LU
Application no.:	89901513.5
Patent no.:	EP0398911
Countries applicable:	LU
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	TRUNKED COMMUNICATION SYSTEM WITH NATIONWIDE ROAMING CAPABILITY
Country of registration:	DE
Application no.:	89901513.5
Patent no.:	P3855136.5
Countries applicable:	DE
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	TRUNKED COMMUNICATION SYSTEM WITH NATIONWIDE ROAMING CAPABILITY
Country of registration:	GB
Application no.:	89901513.5
Patent no.:	EP0398911
Countries applicable:	GB
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	TRUNKED COMMUNICATION SYSTEM WITH NATIONWIDE ROAMING CAPABILITY
Country of registration:	FR
Application no.:	89901513.5
Patent no.:	EP0398911
Countries applicable:	FR
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	DIGITAL SPEECH CODER HAVING IMPROVED LONG TERM LAG PARAMETER DETERMINATION
Country of registration:	IT
Application no.:	90115487.2
Patent no.:	EP0415163
Countries applicable:	IT
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	TRUNKED COMMUNICATION SYSTEM WITH NATIONWIDE ROAMING CAPABILITY
Country of registration:	AT
Application no.:	89901513.5
Patent no.:	EP0398911
Countries applicable:	AT
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	DIGITAL SPEECH CODER HAVING IMPROVED LONG-TERM PREDICTOR
Country of registration:	FR
Application no.:	91905041.9
Patent no.:	EP0450064
Countries applicable:	FR
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND APPARATUS FOR PROVIDEING HIGH DATA RATE TRAFFIC CHANNELS IN A SPREAD SPECTRUM COMMUNICATION SYSTEM COMMUNICATION SYSTEM
<b>Country of registration:</b>	FR
<b>Application no.:</b>	92907804.6
<b>Patent no.:</b>	EP0529051
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	DIGITAL SPEECH CODER HAVING IMPROVED LONG-TERM PREDICTOR
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	91905041.9
<b>Patent no.:</b>	EP0450064
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	DIGITAL SPEECH CODER HAVING IMPROVED LONG-TERM PREDICTOR
<b>Country of registration:</b>	DK
<b>Application no.:</b>	91905041.9
<b>Patent no.:</b>	EP0450064
<b>Countries applicable:</b>	DK
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	DIGITAL SPEECH CODER HAVING IMPROVED LONG-TERM PREDICTOR
<b>Country of registration:</b>	BE
<b>Application no.:</b>	91905041.9
<b>Patent no.:</b>	EP0450064
<b>Countries applicable:</b>	BE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND APPARATUS FOR PROVIDEING HIGH DATA RATE TRAFFIC CHANNELS IN A SPREAD SPECTRUM COMMUNICATION SYSTEM COMMUNICATION SYSTEM
<b>Country of registration:</b>	GB
<b>Application no.:</b>	92907804.6
<b>Patent no.:</b>	EP0529051
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	DIGITAL SPEECH CODER HAVING IMPROVED LONG-TERM PREDICTOR
Country of registration:	AT
Application no.:	91905041.9
Patent no.:	E191.987
Countries applicable:	AT
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	METHOD AND APPARATUS FOR PROVIDEING HIGH DATA RATE TRAFFIC CHANNELS IN A SPREAD SPECTRUM COMMUNICATION SYSTEM COMMUNICATION SYSTEM
Country of registration:	DE
Application no.:	92907804.6
Patent no.:	69230710.9
Countries applicable:	DE
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	DEVICES FOR TRANSMITTER PATH WEIGHTS AND METHODS THEREFOR
Country of registration:	JP
Application no.:	9-141040
Patent no.:	
Countries applicable:	JP
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	CLOCK RATE MATCHING IN INDEPENDENT NETWORKS
Country of registration:	GB
Application no.:	9315243.7
Patent no.:	2269300
Countries applicable:	GB
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	RADIO ARRANGEMENT HAVING TWO RADIOS SHARING CIRCUITRY
Country of registration:	FR
Application no.:	88115574.1
Patent no.:	EP0310876
Countries applicable:	FR
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CELLULAR TDM COMMUNICATION SYSTEM EMPLOYING OFFSET FRAME SYNCHRONIZATION
<b>Country of registration:</b>	GR
<b>Application no.:</b>	91102175.6
<b>Patent no.:</b>	EP0444485
<b>Countries applicable:</b>	GR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CELLULAR TDM COMMUNICATION SYSTEM EMPLOYING OFFSET FRAME SYNCHRONIZATION
<b>Country of registration:</b>	SE
<b>Application no.:</b>	91102175.6
<b>Patent no.:</b>	EP0444485
<b>Countries applicable:</b>	SE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND APPARATUS FOR POSITIONING GSM MOBILE STATIONS
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	99956911.4
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CELLULAR TDM COMMUNICATION SYSTEM EMPLOYING OFFSET FRAME SYNCHRONIZATION
<b>Country of registration:</b>	ES
<b>Application no.:</b>	91102175.6
<b>Patent no.:</b>	EP0444485
<b>Countries applicable:</b>	ES
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CELLULAR TDM COMMUNICATION SYSTEM EMPLOYING OFFSET FRAME SYNCHRONIZATION
<b>Country of registration:</b>	NL
<b>Application no.:</b>	91102175.6
<b>Patent no.:</b>	EP0444485
<b>Countries applicable:</b>	NL
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	CELLULAR TDM COMMUNICATION SYSTEM EMPLOYING OFFSET FRAME SYNCHRONIZATION
Country of registration:	LU
Application no.:	91102175.6
Patent no.:	EP0444485
Countries applicable:	LU
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	CELLULAR TDM COMMUNICATION SYSTEM EMPLOYING OFFSET FRAME SYNCHRONIZATION
Country of registration:	IT
Application no.:	91102175.6
Patent no.:	EP0444485
Countries applicable:	IT
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	CLOCK RATE MATCHING IN INDEPENDENT NETWORKS
Country of registration:	UA
Application no.:	93004000
Patent no.:	40009
Countries applicable:	UA
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	CLOCK RATE MATCHING IN INDEPENDENT NETWORKS
Country of registration:	FI
Application no.:	933673
Patent no.:	
Countries applicable:	FI
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	CLOCK RATE MATCHING IN INDEPENDENT NETWORKS
Country of registration:	RU
Application no.:	93054764.00
Patent no.:	2145466
Countries applicable:	RU
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CELLULAR TDM COMMUNICATION SYSTEM EMPLOYING OFFSET FRAME SYNCHRONIZATION
<b>Country of registration:</b>	CH
<b>Application no.:</b>	91102175.6
<b>Patent no.:</b>	EP0444485
<b>Countries applicable:</b>	CH
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND APPARATUS FOR PROVIDEING HIGH DATA RATE TRAFFIC CHANNELS IN A SPREAD SPECTRUM COMMUNICATION SYSTEM COMMUNICATION SYSTEM
<b>Country of registration:</b>	IT
<b>Application no.:</b>	92907804.6
<b>Patent no.:</b>	EP0529051
<b>Countries applicable:</b>	IT
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	HANDOFF APPARATUS AND METHOD WITH INTERFERENCE
<b>Country of registration:</b>	CH
<b>Application no.:</b>	87110260.4
<b>Patent no.:</b>	EP0255628
<b>Countries applicable:</b>	CH
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	RADIO ARRANGEMENT HAVING TWO RADIOS SHARING CIRCUITRY
<b>Country of registration:</b>	AT
<b>Application no.:</b>	88115574.1
<b>Patent no.:</b>	EP0310876
<b>Countries applicable:</b>	AT
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CELLULAR VOICE AND DATA RADIOTELEPHONE SYSTEM
<b>Country of registration:</b>	NO
<b>Application no.:</b>	860947
<b>Patent no.:</b>	169810
<b>Countries applicable:</b>	NO
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CELLULAR VOICE AND DATA RADIOTELEPHONE SYSTEM
<b>Country of registration:</b>	KR
<b>Application no.:</b>	86-700145
<b>Patent no.:</b>	59947
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	IMPROVED NOISE SUPPRESSION SYSTEM
<b>Country of registration:</b>	FR
<b>Application no.:</b>	86903767.1
<b>Patent no.:</b>	EP0226613
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	IMPROVED NOISE SUPPRESSION SYSTEM
<b>Country of registration:</b>	GB
<b>Application no.:</b>	86903767.1
<b>Patent no.:</b>	EP0226613
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	IMPROVED NOISE SUPPRESSION SYSTEM
<b>Country of registration:</b>	DE
<b>Application no.:</b>	86903767.1
<b>Patent no.:</b>	P03689035.9
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	IMPROVED NOISE SUPPRESSION SYSTEM
<b>Country of registration:</b>	FI
<b>Application no.:</b>	870642
<b>Patent no.:</b>	92118
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	HANDOFF APPARATUS AND METHOD WITH INTERFERENCE
<b>Country of registration:</b>	FR
<b>Application no.:</b>	87110260.4
<b>Patent no.:</b>	EP0255628
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	HANDOFF APPARATUS AND METHOD WITH INTERFERENCE
<b>Country of registration:</b>	GB
<b>Application no.:</b>	87110260.4
<b>Patent no.:</b>	EP0255628
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	HANDOFF APPARATUS AND METHOD WITH INTERFERENCE
<b>Country of registration:</b>	DE
<b>Application no.:</b>	87110260.4
<b>Patent no.:</b>	P3752127.6
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CELLULAR VOICE AND DATA RADIOTELEPHONE SYSTEM
<b>Country of registration:</b>	CH
<b>Application no.:</b>	85903622.0
<b>Patent no.:</b>	EP00188554
<b>Countries applicable:</b>	CH
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	HANDOFF APPARATUS AND METHOD WITH INTERFERENCE
<b>Country of registration:</b>	NL
<b>Application no.:</b>	87110260.4
<b>Patent no.:</b>	EP0255628
<b>Countries applicable:</b>	NL
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	CELLULAR VOICE AND DATA RADIOTELEPHONE SYSTEM
Country of registration:	SE
Application no.:	85903622.0
Patent no.:	EP00188554
Countries applicable:	SE
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	IMPROVED NOISE SUPPRESSION SYSTEM
Country of registration:	KR
Application no.:	87-700178
Patent no.:	81696
Countries applicable:	KR
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	METHOD OF OPERATING A RADIO TRANS. OR COMM. SYSINCL. CENTRAL STA. AND A PLURALITY OF INDI. REMOTESTA., A RAD. TRANS. OR COMM.SYS.& A REMOTE STA.
Country of registration:	AT
Application no.:	87902067.5
Patent no.:	EP0269643
Countries applicable:	AT
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	METHOD OF OPERATING A RADIO TRANS. OR COMM. SYSINCL. CENTRAL STA. AND A PLURALITY OF INDI. REMOTESTA., A RAD. TRANS. OR COMM.SYS.& A REMOTE STA.
Country of registration:	BE
Application no.:	87902067.5
Patent no.:	EP0269643
Countries applicable:	BE
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	METHOD OF OPERATING A RADIO TRANS. OR COMM. SYSINCL. CENTRAL STA. AND A PLURALITY OF INDI. REMOTESTA., A RAD. TRANS. OR COMM.SYS.& A REMOTE STA.
Country of registration:	FR
Application no.:	87902067.5
Patent no.:	EP0269643
Countries applicable:	FR
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	METHOD OF OPERATING A RADIO TRANS. OR COMM. SYSINCL. CENTRAL STA. AND A PLURALITY OF INDI. REMOTESTA., A RAD. TRANS. OR COMM.SYS.& A REMOTE STA.
Country of registration:	GB
Application no.:	87902067.5
Patent no.:	EP0269643
Countries applicable:	GB
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	METHOD OF OPERATING A RADIO TRANS. OR COMM. SYSINCL. CENTRAL STA. AND A PLURALITY OF INDI. REMOTESTA., A RAD. TRANS. OR COMM.SYS.& A REMOTE STA.
Country of registration:	DE
Application no.:	87902067.5
Patent no.:	P3787788.7
Countries applicable:	DE
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	METHOD OF OPERATING A RADIO TRANS. OR COMM. SYSINCL. CENTRAL STA. AND A PLURALITY OF INDI. REMOTESTA., A RAD. TRANS. OR COMM.SYS.& A REMOTE STA.
Country of registration:	IT
Application no.:	87902067.5
Patent no.:	EP0269643
Countries applicable:	IT
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	METHOD OF OPERATING A RADIO TRANS. OR COMM. SYSINCL. CENTRAL STA. AND A PLURALITY OF INDI. REMOTESTA., A RAD. TRANS. OR COMM.SYS.& A REMOTE STA.
Country of registration:	NL
Application no.:	87902067.5
Patent no.:	EP0269643
Countries applicable:	NL
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	METHOD OF OPERATING A RADIO TRANS. OR COMM. SYSINCL. CENTRAL STA. AND A PLURALITY OF INDI. REMOTESTA., A RAD. TRANS. OR COMM.SYS.& A REMOTE STA.
Country of registration:	SE
Application no.:	87902067.5
Patent no.:	EP0269643
Countries applicable:	SE
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	RADIO ARRANGEMENT HAVING TWO RADIOS SHARING CIRCUITRY
Country of registration:	DE
Application no.:	88115574.1
Patent no.:	P3882869.3
Countries applicable:	DE
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	HANDOFF APPARATUS AND METHOD WITH INTERFERENCE
Country of registration:	IT
Application no.:	87110260.4
Patent no.:	EP0255628
Countries applicable:	IT
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	CLOCK RATE MATCHING IN INDEPENDENT NETWORKS
Country of registration:	GR
Application no.:	920100062
Patent no.:	1001801
Countries applicable:	GR
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	CELLULAR VOICE AND DATA RADIOTELEPHONE SYSTEM
Country of registration:	FR
Application no.:	85903622.0
Patent no.:	EP00188554
Countries applicable:	FR
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	CLOCK RATE MATCHING IN INDEPENDENT NETWORKS
Country of registration:	MX
Application no.:	9200735
Patent no.:	179935
Countries applicable:	MX
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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

Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	DIGITAL SPEECH CODER HAVING IMPROVED LONG-TERM PREDICTOR
Country of registration:	IT
Application no.:	91905041.9
Patent no.:	EP0450064
Countries applicable:	IT
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	DIGITAL SPEECH CODER HAVING IMPROVED LONG-TERM PREDICTOR
Country of registration:	DE
Application no.:	91905041.9
Patent no.:	69033510.5
Countries applicable:	DE
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	DIGITAL SPEECH CODER HAVING IMPROVED LONG-TERM PREDICTOR
Country of registration:	GB
Application no.:	91905041.9
Patent no.:	EP0450064
Countries applicable:	GB
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	CELLULAR VOICE AND DATA RADIOTELEPHONE SYSTEM
Country of registration:	FI
Application no.:	86 1015
Patent no.:	79768
Countries applicable:	FI
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	CELLULAR VOICE AND DATA RADIOTELEPHONE SYSTEM
Country of registration:	GB
Application no.:	85903622.0
Patent no.:	EP00188554
Countries applicable:	GB
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	RADIO ARRANGEMENT HAVING TWO RADIOS SHARING CIRCUITRY
<b>Country of registration:</b>	BE
<b>Application no.:</b>	88115574.1
<b>Patent no.:</b>	EP0310876
<b>Countries applicable:</b>	BE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CLOCK RATE MATCHING IN INDEPENDENT NETWORKS
<b>Country of registration:</b>	TR
<b>Application no.:</b>	92-0178
<b>Patent no.:</b>	25708
<b>Countries applicable:</b>	TR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CLOCK RATE MATCHING IN INDEPENDENT NETWORKS
<b>Country of registration:</b>	FR
<b>Application no.:</b>	9202058
<b>Patent no.:</b>	FR9202058
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CLOCK RATE MATCHING IN INDEPENDENT NETWORKS
<b>Country of registration:</b>	BR
<b>Application no.:</b>	9205605-9
<b>Patent no.:</b>	9205605-9
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CELLULAR VOICE AND DATA RADIOTELEPHONE SYSTEM
<b>Country of registration:</b>	BE
<b>Application no.:</b>	85903622.0
<b>Patent no.:</b>	EP00188554
<b>Countries applicable:</b>	BE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	CELLULAR VOICE AND DATA RADIOTELEPHONE SYSTEM
Country of registration:	DE
Application no.:	85903622.0
Patent no.:	EP0188554
Countries applicable:	DE
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	CLOCK RATE MATCHING IN INDEPENDENT NETWORKS
Country of registration:	ZA
Application no.:	92-0950
Patent no.:	92/0950
Countries applicable:	ZA
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	CLOCK RATE MATCHING IN INDEPENDENT NETWORKS
Country of registration:	CN
Application no.:	92101024.9
Patent no.:	92101024.9
Countries applicable:	CN
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	METHOD AND APPARATUS FOR PROVIDEING HIGH DATA RATE TRAFFIC CHANNELS IN A SPREAD SPECTRUM COMMUNICATION SYSTEM COMMUNICATION SYSTEM
Country of registration:	KR
Application no.:	92-702841
Patent no.:	99714
Countries applicable:	KR
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	CELLULAR VOICE AND DATA RADIOTELEPHONE SYSTEM
Country of registration:	IT
Application no.:	85903622.0
Patent no.:	EP00188554
Countries applicable:	IT
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CELLULAR VOICE AND DATA RADIOTELEPHONE SYSTEM
<b>Country of registration:</b>	NL
<b>Application no.:</b>	85903622.0
<b>Patent no.:</b>	EP00188554
<b>Countries applicable:</b>	NL
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CELLULAR VOICE AND DATA RADIOTELEPHONE SYSTEM
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	85903622.0
<b>Patent no.:</b>	EP00188554
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	SELECTIVE SYSTEM SCAN FOR MULTIZONE RADIOTELEPHONE SUBSCRIBER UNITS
<b>Country of registration:</b>	DE
<b>Application no.:</b>	89113864.6
<b>Patent no.:</b>	P68912672.7
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD OF OPERATING A RADIO TRANS. OR COMM. SYSINCL. CENTRAL STA. AND A PLURALITY OF INDI. REMOTESTA., A RAD. TRANS. OR COMM.SYS.& A REMOTE STA.
<b>Country of registration:</b>	CH
<b>Application no.:</b>	87902067.5
<b>Patent no.:</b>	EP0269643
<b>Countries applicable:</b>	CH
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	SELECTIVE SYSTEM SCAN FOR MULTIZONE RADIOTELEPHONE SUBSCRIBER UNITS
<b>Country of registration:</b>	GB
<b>Application no.:</b>	89113864.6
<b>Patent no.:</b>	EP0352786
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	SELECTIVE SYSTEM SCAN FOR MULTIZONE RADIOTELEPHONE SUBSCRIBER UNITS
Country of registration:	DE
Application no.:	89113864.6
Patent no.:	P68912672.7
Countries applicable:	DE
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	SELECTIVE SYSTEM SCAN FOR MULTIZONE RADIOTELEPHONE SUBSCRIBER UNITS
Country of registration:	GR
Application no.:	89113864.6
Patent no.:	3030676
Countries applicable:	GR
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	SELECTIVE SYSTEM SCAN FOR MULTIZONE RADIOTELEPHONE SUBSCRIBER UNITS
Country of registration:	IT
Application no.:	89113864.6
Patent no.:	EP0352786
Countries applicable:	IT
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	SELECTIVE SYSTEM SCAN FOR MULTIZONE RADIOTELEPHONE SUBSCRIBER UNITS
Country of registration:	NL
Application no.:	89113864.6
Patent no.:	EP0352786
Countries applicable:	NL
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	SELECTIVE SYSTEM SCAN FOR MULTIZONE RADIOTELEPHONE SUBSCRIBER UNITS
Country of registration:	ES
Application no.:	89113864.6
Patent no.:	EP0352786
Countries applicable:	ES
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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

Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	SELECTIVE SYSTEM SCAN FOR MULTIZONE RADIOTELEPHONE SUBSCRIBER UNITS
Country of registration:	AT
Application no.:	89113864.6
Patent no.:	EP0352786
Countries applicable:	AT
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	SELECTIVE SYSTEM SCAN FOR MULTIZONE RADIOTELEPHONE SUBSCRIBER UNITS
Country of registration:	GR
Application no.:	89113864.6
Patent no.:	3030676
Countries applicable:	GR
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	SELECTIVE SYSTEM SCAN FOR MULTIZONE RADIOTELEPHONE SUBSCRIBER UNITS
Country of registration:	IT
Application no.:	89113864.6
Patent no.:	EP0352786
Countries applicable:	IT
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	SELECTIVE SYSTEM SCAN FOR MULTIZONE RADIOTELEPHONE SUBSCRIBER UNITS
Country of registration:	NL
Application no.:	89113864.6
Patent no.:	EP0352786
Countries applicable:	NL
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	SELECTIVE SYSTEM SCAN FOR MULTIZONE RADIOTELEPHONE SUBSCRIBER UNITS
Country of registration:	ES
Application no.:	89113864.6
Patent no.:	EP0352786
Countries applicable:	ES
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	SELECTIVE SYSTEM SCAN FOR MULTIZONE RADIOTELEPHONE SUBSCRIBER UNITS
<b>Country of registration:</b>	SE
<b>Application no.:</b>	89113864.6
<b>Patent no.:</b>	EP0352786
<b>Countries applicable:</b>	SE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PACKET-SWITCHED CELLULAR TELEPHONE SYSTEM
<b>Country of registration:</b>	FI
<b>Application no.:</b>	891276
<b>Patent no.:</b>	100078
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	RADIO ARRANGEMENT HAVING TWO RADIOS SHARING CIRCUITRY
<b>Country of registration:</b>	NO
<b>Application no.:</b>	892094
<b>Patent no.:</b>	179310
<b>Countries applicable:</b>	NO
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	HANDOFF APPARATUS AND METHOD WITH INTERFERENCE REDUCTION FOR A RADIO SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	893116
<b>Patent no.:</b>	4696027
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CELLULAR VOICE AND DATA RADIOTELEPHONE SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	894387
<b>Patent no.:</b>	4654867
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	RADIO ARRANGEMENT HAVING TWO RADIOS SHARING CIRCUITRY
<b>Country of registration:</b>	KR
<b>Application no.:</b>	89-701035
<b>Patent no.:</b>	112435
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	SELECTIVE SYSTEM SCAN FOR MULTIZONE RADIOTELEPHONE SUBSCRIBER UNITS
<b>Country of registration:</b>	FR
<b>Application no.:</b>	89113864.6
<b>Patent no.:</b>	EP0352786
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PACKET-SWITCHED CELLULAR TELEPHONE SYSTEM
<b>Country of registration:</b>	BE
<b>Application no.:</b>	89101118.1
<b>Patent no.:</b>	EP0332818
<b>Countries applicable:</b>	BE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	RADIO ARRANGEMENT HAVING TWO RADIOS SHARING CIRCUITRY
<b>Country of registration:</b>	GB
<b>Application no.:</b>	88115574.1
<b>Patent no.:</b>	EP0310876
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	RADIO ARRANGEMENT HAVING TWO RADIOS SHARING CIRCUITRY
<b>Country of registration:</b>	GR
<b>Application no.:</b>	88115574.1
<b>Patent no.:</b>	EP0310876
<b>Countries applicable:</b>	GR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	RADIO ARRANGEMENT HAVING TWO RADIOS SHARING CIRCUITRY
Country of registration:	IT
Application no.:	88115574.1
Patent no.:	EP0310876
Countries applicable:	IT
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	RADIO ARRANGEMENT HAVING TWO RADIOS SHARING CIRCUITRY
Country of registration:	LU
Application no.:	88115574.1
Patent no.:	EP0310876
Countries applicable:	LU
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	RADIO ARRANGEMENT HAVING TWO RADIOS SHARING CIRCUITRY
Country of registration:	NL
Application no.:	88115574.1
Patent no.:	EP0310876
Countries applicable:	NL
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	RADIO ARRANGEMENT HAVING TWO RADIOS SHARING CIRCUITRY
Country of registration:	ES
Application no.:	88115574.1
Patent no.:	EP0310876
Countries applicable:	ES
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	RADIO ARRANGEMENT HAVING TWO RADIOS SHARING CIRCUITRY
Country of registration:	SE
Application no.:	88115574.1
Patent no.:	EP0310876
Countries applicable:	SE
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	RADIO ARRANGEMENT HAVING TWO RADIOS SHARING CIRCUITRY
Country of registration:	CH
Application no.:	88115574.1
Patent no.:	EP0310876
Countries applicable:	CH
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	RADIO ARRANGEMENT HAVING TWO RADIOS SHARING CIRCUITRY
Country of registration:	FI
Application no.:	892678
Patent no.:	108099
Countries applicable:	FI
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	CLOCK RATE MATCHING IN INDEPENDENT NETWORKS
Country of registration:	IN
Application no.:	89/DEL/92
Patent no.:	185240
Countries applicable:	IN
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	SELECTIVE SYSTEM SCAN FOR MULTIZONE RADIOTELEPHONE SUBSCRIBER UNITS
Country of registration:	FR
Application no.:	89113864.6
Patent no.:	EP0352786
Countries applicable:	FR
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	PACKET-SWITCHED CELLULAR TELEPHONE SYSTEM
Country of registration:	AT
Application no.:	89101118.1
Patent no.:	EP0332818
Countries applicable:	AT
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	TRUNKED COMMUNICATION SYSTEM WITH NATIONWIDE ROAMING CAPABILITY
<b>Country of registration:</b>	KR
<b>Application no.:</b>	89-701765
<b>Patent no.:</b>	62183
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PACKET-SWITCHED CELLULAR TELEPHONE SYSTEM
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	89101118.1
<b>Patent no.:</b>	EP0332818
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PACKET-SWITCHED CELLULAR TELEPHONE SYSTEM
<b>Country of registration:</b>	FR
<b>Application no.:</b>	89101118.1
<b>Patent no.:</b>	EP0332818
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PACKET-SWITCHED CELLULAR TELEPHONE SYSTEM
<b>Country of registration:</b>	GB
<b>Application no.:</b>	89101118.1
<b>Patent no.:</b>	EP0332818
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PACKET-SWITCHED CELLULAR TELEPHONE SYSTEM
<b>Country of registration:</b>	DE
<b>Application no.:</b>	89101118.1
<b>Patent no.:</b>	P68927575.7
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	PACKET-SWITCHED CELLULAR TELEPHONE SYSTEM
Country of registration:	GR
Application no.:	89101118.1
Patent no.:	EP0332818
Countries applicable:	GR
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	PACKET-SWITCHED CELLULAR TELEPHONE SYSTEM
Country of registration:	IT
Application no.:	89101118.1
Patent no.:	EP0332818
Countries applicable:	IT
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	PACKET-SWITCHED CELLULAR TELEPHONE SYSTEM
Country of registration:	NL
Application no.:	89101118.1
Patent no.:	EP0332818
Countries applicable:	NL
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	PACKET-SWITCHED CELLULAR TELEPHONE SYSTEM
Country of registration:	ES
Application no.:	89101118.1
Patent no.:	EP0332818
Countries applicable:	ES
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	PACKET-SWITCHED CELLULAR TELEPHONE SYSTEM
Country of registration:	SE
Application no.:	89101118.1
Patent no.:	EP0332818
Countries applicable:	SE
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	PACKET-SWITCHED CELLULAR TELEPHONE SYSTEM
Country of registration:	CH
Application no.:	89101118.1
Patent no.:	EP0332818
Countries applicable:	CH
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	TRUNKED COMMUNICATION SYSTEM WITHNATIONWIDE ROAMING CAPABILITY
Country of registration:	CN
Application no.:	89100461.0
Patent no.:	11559
Countries applicable:	CN
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	METHOD AND APPARATUS FOR TRANSMITTING SIGNALS IN A COMMUNICATION SYSTEM
Country of registration:	KR
Application no.:	10-2000-7001036
Patent no.:	
Countries applicable:	KR
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	APPARATUS AND METHOD FOR RATE DETERMINATION IN A COMMUNICATION SYSTEM
Country of registration:	JP
Application no.:	10-537628
Patent no.:	
Countries applicable:	JP
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	METHOD FOR GENERATING PREAMBLE SEQUENCES IN A CODE DIVISION MULTIPLE ACCESS SYSTEM
Country of registration:	KR
Application no.:	10-2002-7000181
Patent no.:	
Countries applicable:	KR
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	DATA TRANSMISSION WITHIN A SPREAD SPECTRUM COMMUNICATION SYSTEM
Country of registration:	KR
Application no.:	10-2001-7008819
Patent no.:	
Countries applicable:	KR
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	METHOD AND APPARATUS FOR COMMUNICATING SIGNALS OF VARIOUS CHANNEL TYPES IN CDMA COMMUNICATION SYSTEMS
Country of registration:	KR
Application no.:	10-2001-7001734
Patent no.:	
Countries applicable:	KR
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	METHOD AND APPARATUS OF VOICE PACKET COMMUNICATIONS
Country of registration:	KR
Application no.:	10-2001-7001230
Patent no.:	
Countries applicable:	KR
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	METHOD AND SYSTEM FOR TRANSMITTING AND DEMODULATING A COMMUNICATIONS SIGNAL USING AN ADAPTIVE ANTENNA ARRAY IN A WIRELESS COMMUNICATION SYSTEM
Country of registration:	KR
Application no.:	10-2000-7015028
Patent no.:	
Countries applicable:	KR
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	METHOD AND APPARATUS FOR DATA TRANSMISSION WITHIN A BROAD-BAND COMMUNICATION SYSTEM
Country of registration:	KR
Application no.:	10-2000-7012413
Patent no.:	
Countries applicable:	KR
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	RADIO ARRANGEMENT HAVING TWO RADIOS SHARING CIRCUITRY
Country of registration:	DK
Application no.:	1852/89
Patent no.:	
Countries applicable:	DK
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	METHOD AND SYSTEM FOR GENERATING A COMPLEX PSEUDONOISE SEQUENCE FOR PROCESSING A CODE DIVISION MULTIPLE ACCESS SIGNAL
Country of registration:	KR
Application no.:	10-2000-7008055
Patent no.:	10-344600
Countries applicable:	KR
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	METHOD AND APPARATUS FOR PROVIDING TRANSMIT DIVERSITY IN A WIRELESS COMMUNICATION SYSTEM
Country of registration:	IN
Application no.:	1089/DEL/97
Patent no.:	
Countries applicable:	IN
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	APPARATUS AND METHOD FOR RATE DETERMINATION IN A COMMUNICATION SYSTEM
Country of registration:	KR
Application no.:	10-1999-7007740
Patent no.:	10-333464
Countries applicable:	KR
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	METHOD AND APPARTUS FOR COING AN INFORMATION SIGNAL
Country of registration:	KR
Application no.:	10-1999-19337
Patent no.:	10-310811
Countries applicable:	KR
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND APPARATUS FOR POWER CONTROL IN A SPREAD SPECTRUM COMMUNICATION SYSTEM
<b>Country of registration:</b>	KR
<b>Application no.:</b>	10-1997-708134
<b>Patent no.:</b>	10-288855
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND APPARATUS FOR SUPPRESSING NOISE IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	KR
<b>Application no.:</b>	10-1997-704788
<b>Patent no.:</b>	286719
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND APPARATUS FOR PROVIDING HIGH DATA RATE TRAFFIC CHANNELS IN A SPREAD SPECTRUM COMMUNICATION SYSTEM COMMUNICATION SYSTEM
<b>Country of registration:</b>	IL
<b>Application no.:</b>	101044
<b>Patent no.:</b>	669127
<b>Countries applicable:</b>	IL
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CLOCK RATE MATCHING IN INDEPENDENT NETWORKS
<b>Country of registration:</b>	IL
<b>Application no.:</b>	100871
<b>Patent no.:</b>	100871
<b>Countries applicable:</b>	IL
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CLOCK RATE MATCHING IN INDEPENDENT NETWORKS
<b>Country of registration:</b>	DK
<b>Application no.:</b>	0921/93
<b>Patent no.:</b>	173808
<b>Countries applicable:</b>	DK
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	METHOD FOR UPDATING FORWARD POWER CONTROL IN A COMMUNICATION SYSTEM
Country of registration:	KR
Application no.:	10-2000-7011192
Patent no.:	
Countries applicable:	KR
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	METHOD AND APPARATUS FOR TRANSMITTING SIGNALS IN A COMMUNICATION SYSTEM
Country of registration:	IL
Application no.:	133862
Patent no.:	
Countries applicable:	IL
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
Project:	UMTS
Title:	W-CDMA
Country of registration:	
Application no.:	
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	Motorola have stated that they have not yet finally determined whether or not their IPRs are in fact essential to the W-CDMA proposal and does not know what will be the final contents of the proposal in the event of adoption. Motorola will, however, agree to grant licenses under its IPR essential to a W-CDMA standard, if and when adopted by ETSI, on fair, reasonable, and non-discriminatory terms in accordance with clause 6.1 of the ETSI IPR Policy, provided that those who seek licenses agree to reciprocate.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	METHOD AND APPARATUS FOR SUPPRESSING NOISE IN A COMMUNICATION SYSTEM
Country of registration:	AU
Application no.:	17584/97
Patent no.:	689403
Countries applicable:	AU
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	PACKET-SWITCHED CELLULAR TELEPHONE SYSTEM
Country of registration:	US
Application no.:	170960
Patent no.:	4887265
Countries applicable:	US
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	SELECTIVE SYSTEM SCAN FOR MULTIZONE RADIOTELEPHONE SUBSCRIBER UNITS
Country of registration:	MX
Application no.:	16790
Patent no.:	166679
Countries applicable:	MX
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	CELLULAR TELEPHONE SYSTEM
Country of registration:	JP
Application no.:	1-59863
Patent no.:	2079947
Countries applicable:	JP
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	TRUNKED COMMUNICATION SYSTEM WITH NATIONWIDE ROAMING CAPABILITY
Country of registration:	JP
Application no.:	1-501498
Patent no.:	2757515
Countries applicable:	JP
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	TRUNKED COMMUNICATION SYSTEM WITH NATIONWIDE ROAMING CAPABILITY
Country of registration:	US
Application no.:	149245
Patent no.:	4833701
Countries applicable:	US
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	RADIO ARRANGEMENT HAVING TWO RADIOS SHARING CIRCUITRY
Country of registration:	US
Application no.:	107227
Patent no.:	5029233
Countries applicable:	US
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND SYSTEM FOR GENERATING A COMPLEX PSEUDONOISE SEQUENCE FOR PROCESSING A CODE DIVISION MULTIPLE ACCESS SIGNAL
<b>Country of registration:</b>	IL
<b>Application no.:</b>	137059
<b>Patent no.:</b>	
<b>Countries applicable:</b>	IL
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	TRUNKED COMMUNICATION SYSTEM WITH NATIONWIDE ROAMING CAPABILITY
<b>Country of registration:</b>	IN
<b>Application no.:</b>	1078/DEL/91
<b>Patent no.:</b>	183937
<b>Countries applicable:</b>	IN
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	APPARATUS AND METHOD FOR RATE DETERMINATION IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	IL
<b>Application no.:</b>	130615
<b>Patent no.:</b>	
<b>Countries applicable:</b>	IL
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	DUAL MODE RADIO RECEIVER WITH SCANNING CAPABILITY
<b>Country of registration:</b>	US
<b>Application no.:</b>	124210
<b>Patent no.:</b>	4872204
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	DEVICES FOR TRANSMITTER PATH WEIGHTS AND METHODS THEREFOR
<b>Country of registration:</b>	IL
<b>Application no.:</b>	120574
<b>Patent no.:</b>	
<b>Countries applicable:</b>	IL
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	DEVICES FOR TRANSMITTER PATH WEIGHTS AND METHODS THEREFOR
Country of registration:	IN
Application no.:	1199/DEL/1997
Patent no.:	
Countries applicable:	IN
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	RADIOTELEPHONE SUBSCRIBER UNIT AND METHOD OF SYSTEM ACCESS FOR THE UNIT
Country of registration:	JP
Application no.:	1-194462
Patent no.:	2133811
Countries applicable:	JP
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	METHOD AND APPARATUS FOR SUPPRESSING NOISE IN A COMMUNICATION SYSTEM
Country of registration:	IL
Application no.:	119226
Patent no.:	119226
Countries applicable:	IL
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	TRUNKED COMMUNICATION SYSTEM WITH NATIONWIDE ROAMING CAPABILITY
Country of registration:	IN
Application no.:	1120/DEL/88
Patent no.:	175516
Countries applicable:	IN
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	TRANSMIT DIVERSITY TRANSMITTER AND RECIVER FOR RADIO COMMUNICATIONS SYSTEMS
Country of registration:	US
Application no.:	09/573526
Patent no.:	
Countries applicable:	US
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	CLOCK RATE MATCHING IN INDEPENDENT NETWORKS
Country of registration:	AU
Application no.:	14565/92
Patent no.:	658402
Countries applicable:	AU
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	METHOD AND APPARATUS FOR SIMULTANEOUS CIRCUIT-SWITCHED VOICE AND GPRS DATA INTERCHANGE
Country of registration:	GB
Application no.:	0215267.6
Patent no.:	2373146
Countries applicable:	GB
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	METHOD FOR SYNCHRONIZING A MOBILE STATION TO UMTS WHILE OPERATING IN GSM DEDICATED MODE
Country of registration:	US
Application no.:	09/599492
Patent no.:	6424637
Countries applicable:	US
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	METHOD AND APPARATUS FOR PROVIDING TRANSMIT DIVERSITY IN A WIRELESS COMMUNICATION SYSTEM
Country of registration:	US
Application no.:	08/657925
Patent no.:	5940445
Countries applicable:	US
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	METHOD AND APPARATUS FOR POWER CONTROL IN A SPREAD SPECTRUM COMMUNICATION SYSTEM
Country of registration:	US
Application no.:	08/616542
Patent no.:	5745520
Countries applicable:	US
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	METHOD AND APPARATUS FOR SUPPRESSING NOISE IN A COMMUNICATION SYSTEM
Country of registration:	US
Application no.:	08/556358
Patent no.:	5659622
Countries applicable:	US
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	METHOD FOR AUTHENTICATION AND PROTECTION OF SUBSCRIBERS IN TELECOMMUNICATION SYSTEMS
Country of registration:	US
Application no.:	08/295173
Patent no.:	5572193
Countries applicable:	US
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	DIGITAL SPEECH CODER HAVING IMPROVED LONG-TERM PREDICTOR
Country of registration:	US
Application no.:	08/214998
Patent no.:	5359696
Countries applicable:	US
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	METHOD AND APPARATUS FOR COHERENT COMMUNICATION IN A SPREAD-SPECTRUM COMMUNICATION SYSTEM
Country of registration:	US
Application no.:	08/031258
Patent no.:	5329547
Countries applicable:	US
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	DEVICES FOR TRANSMITTER PATH WEIGHTS AND METHODS THEREFOR
Country of registration:	US
Application no.:	08/855173
Patent no.:	5999826
Countries applicable:	US
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	CELLULAR TDM COMMUNICATION SYSTEM EMPLOYING OFFSET FRAME SYNCHRONIZATION
Country of registration:	US
Application no.:	040790
Patent no.:	5627830
Countries applicable:	US
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	METHOD AND APPARATUS FOR CONTROLLING TRANSMIT DIVERSITY IN A COMMUNICATION SYSTEM
Country of registration:	US
Application no.:	08/904042
Patent no.:	6141542
Countries applicable:	US
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	METHOD AND APPARATUS FOR SIMULTANEOUS CIRCUIT-SWITCHED VOICE AND GPRS DATA INTERCHANGE
Country of registration:	EPO
Application no.:	01901736.7
Patent no.:	EP1249138
Countries applicable:	EPO
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	METHOD AND APPARATUS FOR SIMULTANEOUS CIRCUIT-SWITCHED VOICE AND GPRS DATA INTERCHANGE
Country of registration:	CN
Application no.:	01803473.X
Patent no.:	
Countries applicable:	CN
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	CLOCK RATE MATCHING IN INDEPENDENT NETWORKS
Country of registration:	TH
Application no.:	015520
Patent no.:	
Countries applicable:	TH
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND APPARATUS FOR SUPPRESSING ACOUSITC BACKGROUND NOISE IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	00975568.7
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	TRANSMIT DIVERSITY TRANSMITTER AND RECIVER FOR RADIO COMMUNICATIONS SYSTEMS
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	00951359.9
<b>Patent no.:</b>	EP1198904
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD FOR GENERATING PREAMBLE SEQUENCES IN A CODE DIVISION MULTIPLE ACCESS SYSTEM
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	00944789.7
<b>Patent no.:</b>	EP1201053
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	TRANSMIT DIVERSITY TRANSMITTER AND RECIVER FOR RADIO COMMUNICATIONS SYSTEMS
<b>Country of registration:</b>	CN
<b>Application no.:</b>	00810157.4
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CLOCK RATE MATCHING IN INDEPENDENT NETWORKS
<b>Country of registration:</b>	GE
<b>Application no.:</b>	002141
<b>Patent no.:</b>	1767
<b>Countries applicable:</b>	GE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	CLOCK RATE MATCHING IN INDEPENDENT NETWORKS
Country of registration:	US
Application no.:	049248
Patent no.:	5502752
Countries applicable:	US
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	METHOD AND APPARATUS FOR COMMUNICATING SIGNALS OF VARIOUS CHANNEL TYPES IN CDMA COMMUNICATION SYSTEMS
Country of registration:	US
Application no.:	09/131628
Patent no.:	5991285
Countries applicable:	US
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	METHOD AND APPARATUS FOR SUPPRESSING NOISE IN A COMMUNICATION SYSTEM
Country of registration:	DE
Application no.:	19681070.1
Patent no.:	
Countries applicable:	DE
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	METHOD AND APPARATUS FOR SIMULTANEOUS CIRCUIT-SWITCHED VOICE AND GPRS DATA INTERCHANGE
Country of registration:	US
Application no.:	09/479042
Patent no.:	6282182
Countries applicable:	US
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	METHOD AND APPARATUS FOR SUPPRESSING ACOUSITC BACKGROUND NOISE IN A COMMUNICATION SYSTEM
Country of registration:	US
Application no.:	09/451074
Patent no.:	6366880
Countries applicable:	US
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	DEVICES FOR TRANSMITTER PATH WEIGHTS THEREFOR
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/415168
<b>Patent no.:</b>	6192256
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD FOR GENERATING PREAMBLE SEQUENCES IN A CODE DIVISION MULTIPLE ACCESS SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/348571
<b>Patent no.:</b>	6175559
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	APPARATUS AND METHOD FOR RATE DETERMINATION IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/293448
<b>Patent no.:</b>	6453291
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	DATA TRANSMISSION WITHIN A SPREAD SPECTRUM COMMUNICATION SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/229478
<b>Patent no.:</b>	6091757
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	APPARATUS AND METHOD FOR RATE DETERMINATION IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/806949
<b>Patent no.:</b>	6104993
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	METHOD AND APPARATUS FOR POSITIONING GSM MOBILE STATIONS
Country of registration:	US
Application no.:	09/186911
Patent no.:	6212391
Countries applicable:	US
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	METHOD AND APPARATUS FOR ENCODING MUSIC INTO SEVEN-BIT CHARACTERS THAT CAN BE COMMUNICATED IN AN ELECTRONIC MESSAGE
Country of registration:	US
Application no.:	09/580739
Patent no.:	6291756
Countries applicable:	US
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	METHOD AND APPARATUS OF VOICE PACKET COMMUNICATIONS
Country of registration:	US
Application no.:	09/124946
Patent no.:	6130883
Countries applicable:	US
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	METHOD AND SYSTEM FOR TRANSMITTING AND DEMODULATING A COMMUNICATIONS SIGNAL USING AN ADAPTIVE ANTENNA ARRAY IN A WIRELESS COMMUNICATION SYSTEM
Country of registration:	US
Application no.:	09/107106
Patent no.:	6067324
Countries applicable:	US
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	METHOD AND APPARTUS FOR COING AN INFORMATION SIGNAL
Country of registration:	US
Application no.:	09/086149
Patent no.:	6141638
Countries applicable:	US
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND APPARATUS FOR DATA TRANSMISSION WITHIN A BROAD-BAND COMMUNICATION SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/074816
<b>Patent no.:</b>	5966384
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD FOR UPDATING FORWARD POWER CONTROL IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/057166
<b>Patent no.:</b>	6058107
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND SYSTEM FOR GENERATING A COMPLEX PSEUDONOISE SEQUENCE FOR PROCESSING A CODE DIVISION MULTIPLE ACCESS SIGNAL
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/012927
<b>Patent no.:</b>	6246697
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND APPARATUS FOR POWER CONTROL IN A SPREAD SPECTRUM COMMUNICATION SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/971976
<b>Patent no.:</b>	5940430
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND APPARATUS FOR TRANSMITTING SIGNALS IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/904204
<b>Patent no.:</b>	6038263
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	DATA TRANSMISSION WITHIN A SPREAD-SPECTRUM COMMUNICATION SYSTEM
Country of registration:	US
Application no.:	09/204702
Patent no.:	6233231
Countries applicable:	US
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	HANDOFF APPARATUS AND METHOD WITH INTERFERENCE
Country of registration:	CA
Application no.:	539748
Patent no.:	1238689
Countries applicable:	CA
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	METHOD FOR AUTHENTICATION AND PROTECTION OF SUBSCRIBERS IN TELECOMMUNICATION SYSTEMS
Country of registration:	US
Application no.:	626227
Patent no.:	5239294
Countries applicable:	US
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	NOISE SUPPRESSION SYSTEM
Country of registration:	JP
Application no.:	61-502908
Patent no.:	2714656
Countries applicable:	JP
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	TWO WAY PERSONAL MESSAGE WITH EXTENDED COVERAGE
Country of registration:	US
Application no.:	608334
Patent no.:	4644351
Countries applicable:	US
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A TWO WAY PERSONAL MESSAGE SYSTEM WITH EXTENDED COVERAGE
<b>Country of registration:</b>	JP
<b>Application no.:</b>	60-502214
<b>Patent no.:</b>	1782034
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	SELECTIVE SYSTEM SCAN FOR MULTIZONE RADIOTELEPHONE SUBSCRIBER UNITS
<b>Country of registration:</b>	CA
<b>Application no.:</b>	601702
<b>Patent no.:</b>	1297162
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	DIGITAL SPEECH CODER HAVING IMPROVED LONG-TERM PREDICTOR
<b>Country of registration:</b>	AU
<b>Application no.:</b>	59525/90
<b>Patent no.:</b>	634795
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PACKET-SWITCHED CELLULAR TELEPHONE SYSTEM
<b>Country of registration:</b>	CA
<b>Application no.:</b>	586769
<b>Patent no.:</b>	1309480
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	DEVICES FOR TRANSMITTER PATH WEIGHTS AND METHODS THEREFOR
<b>Country of registration:</b>	AU
<b>Application no.:</b>	17828/97
<b>Patent no.:</b>	723992
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	RADIO ARRANGEMENT HAVING TWO RADIOS SHARING CIRCUITRY
Country of registration:	CA
Application no.:	574300
Patent no.:	1307828
Countries applicable:	CA
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	METHOD AND APPARATUS FOR PROVIDEING HIGH DATA RATE TRAFFIC CHANNELS IN A SPREAD SPECTRUM COMMUNICATION SYSTEM COMMUNICATION SYSTEM
Country of registration:	US
Application no.:	669127
Patent no.:	5204876
Countries applicable:	US
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	RADIOTELEPHONE SYSTEM EMPLOYING DIGITIZED SPEECH/DATA AND EMBEDDED SIGNALLING
Country of registration:	CA
Application no.:	514356
Patent no.:	1259659
Countries applicable:	CA
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	CELLULAR VOICE AND DATA RADIOTELEPHONE SYSTEM
Country of registration:	CA
Application no.:	486521
Patent no.:	1230648
Countries applicable:	CA
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	CELLULAR TDM COMMUNICATION SYSTEM EMPLOYING OFFSET FRAME SYNCHRONIZATION
Country of registration:	US
Application no.:	485408
Patent no.:	5228029
Countries applicable:	US
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	TWO-WAY PERSONAL MESSAGE WITH EXTENDED COVERAGE
<b>Country of registration:</b>	CA
<b>Application no.:</b>	480561
<b>Patent no.:</b>	1231383
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CELLULAR VOICE AND DATA RADIO TELEPHONE
<b>Country of registration:</b>	AU
<b>Application no.:</b>	46345/85
<b>Patent no.:</b>	577742
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A SPREAD SPECTRUM CHANNEL APPARATUS AND METHOD OF COMMUNICATION
<b>Country of registration:</b>	JP
<b>Application no.:</b>	4-507304
<b>Patent no.:</b>	2632596
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CLOCK RATE MATCHING IN INDEPENDENT NETWORKS
<b>Country of registration:</b>	JP
<b>Application no.:</b>	4-507288
<b>Patent no.:</b>	2987935
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD OF OPERATING A SYSTEM INCLUDING A CENTRAL STATION AND A PLURALITY OF INDIVIDUAL REMOTE STATIONS A SYSTEM AND A REMOTE STATION
<b>Country of registration:</b>	DK
<b>Application no.:</b>	5760/87
<b>Patent no.:</b>	165273
<b>Countries applicable:</b>	DK
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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



<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	TWO-WAY PERSONAL MESSAGE WITH EXTENDED COVERAGE
<b>Country of registration:</b>	IT
<b>Application no.:</b>	85902748.4
<b>Patent no.:</b>	EP00179898
<b>Countries applicable:</b>	IT
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	TWO-WAY PERSONAL MESSAGE WITH EXTENDED COVERAGE
<b>Country of registration:</b>	HK
<b>Application no.:</b>	85902748.4
<b>Patent no.:</b>	506/1990
<b>Countries applicable:</b>	HK
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	TWO-WAY PERSONAL MESSAGE WITH EXTENDED COVERAGE
<b>Country of registration:</b>	DE
<b>Application no.:</b>	85902748.4
<b>Patent no.:</b>	P3576035.4
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	RADIO ARRANGEMENT HAVING TWO RADIOS SHARING CIRCUITRY
<b>Country of registration:</b>	JP
<b>Application no.:</b>	63-507748
<b>Patent no.:</b>	1941842
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	TWO-WAY PERSONAL MESSAGE WITH EXTENDED COVERAGE
<b>Country of registration:</b>	FR
<b>Application no.:</b>	85902748.4
<b>Patent no.:</b>	EP0179898
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND APPARATUS FOR COHERENT COMMUNICATION IN A SPREAD-SPECTRUM COMMUNICATION SYSTEM
<b>Country of registration:</b>	JP
<b>Application no.:</b>	6-520006
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	TWO-WAY PERSONAL MESSAGE WITH EXTENDED COVERAGE
<b>Country of registration:</b>	BE
<b>Application no.:</b>	85902748.4
<b>Patent no.:</b>	EP00179898
<b>Countries applicable:</b>	BE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	TWO-WAY PERSONAL MESSAGE WITH EXTENDED COVERAGE
<b>Country of registration:</b>	AT
<b>Application no.:</b>	85902748.4
<b>Patent no.:</b>	EP00179898
<b>Countries applicable:</b>	AT
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CELLULAR VOICE AND DATA RADIOTELEPHONE SYSTEM
<b>Country of registration:</b>	CN
<b>Application no.:</b>	85106519
<b>Patent no.:</b>	10981
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND APPARATUS FOR TRANSMITTING SIGNALS IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	AU
<b>Application no.:</b>	84851/98
<b>Patent no.:</b>	732494
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	CLOCK RATE MATCHING IN INDEPENDENT NETWORKS
Country of registration:	TW
Application no.:	81101381
Patent no.:	NI-62506
Countries applicable:	TW
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	PROVISION OF SPEECH CODER GAIN INFORMATION USING MULTIPLE CODING MODES
Country of registration:	US
Application no.:	755393
Patent no.:	5657418
Countries applicable:	US
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	IMPROVED NOISE SUPPRESSION SYSTEM
Country of registration:	US
Application no.:	750942
Patent no.:	4628529
Countries applicable:	US
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	METHOD AND APPARATUS FOR SUPPRESSING NOISE IN A COMMUNICATION SYSTEM
Country of registration:	TH
Application no.:	34157
Patent no.:	
Countries applicable:	TH
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	TWO-WAY PERSONAL MESSAGE WITH EXTENDED COVERAGE
Country of registration:	GB
Application no.:	85902748.4
Patent no.:	EP0179898
Countries applicable:	GB
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND APPARATUS FOR COMMUNICATING SIGNALS OF VARIOUS CHANNEL TYPES IN CDMA COMMUNICATION SYSTEMS
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2000-565617
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	DIGITAL SPEECH CODER HAVING IMPROVED LONG TERM LAG PARAMETER DETERMINATION
<b>Country of registration:</b>	US
<b>Application no.:</b>	402958
<b>Patent no.:</b>	5097508
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND APPARATUS FOR PROVIDEING HIGH DATA RATE TRAFFIC CHANNELS IN A SPREAD SPECTRUM COMMUNICATION SYSTEM COMMUNICATION SYSTEM
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2077343-0
<b>Patent no.:</b>	2077343
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND APPARATUS FOR COMMUNCATING SIGNALS OF VARIOUS CHANNEL TYPES IN CDMA COMMUNICATION SYSTEMS
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	99930342.3
<b>Patent no.:</b>	EP1104600
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	DIGITAL SPEECH CODER HAVING IMPROVED LONG-TERM PREDICTOR
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2037899-9
<b>Patent no.:</b>	2037899
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CLOCK RATE MATCHING IN INDEPENDENT NETWORKS
<b>Country of registration:</b>	KR
<b>Application no.:</b>	93-702329
<b>Patent no.:</b>	127995
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	DIGITAL SPEECH CODER HAVING IMPROVED LONG TERM LAG PARAMETER DETERMINATION
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2021508-9
<b>Patent no.:</b>	2021508
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND APPARATUS FOR SIMULTANEOUS CIRCUIT-SWITCHED VOICE AND GPRS DATA INTERCHANGE
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2001-552658
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CLOCK RATE MATCHING IN INDEPENDENT NETWORKS
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2100753
<b>Patent no.:</b>	2100753
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	DATA TRANSMISSION WITHIN A SPREAD SPECTRUM COMMUNICATION SYSTEM
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2000-594212
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	METHOD AND APPARATUS FOR SUPPRESSING NOISE IN A COMMUNICATION SYSTEM
Country of registration:	IN
Application no.:	2122/DEL/1996
Patent no.:	
Countries applicable:	IN
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	METHOD AND APPARATUS OF VOICE PACKET COMMUNICATIONS
Country of registration:	JP
Application no.:	2000-563080
Patent no.:	
Countries applicable:	JP
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	METHOD AND SYSTEM FOR TRANSMITTING AND DEMODULATING A COMMUNICATIONS SIGNAL USING AN ADAPTIVE ANTENNA ARRAY IN A WIRELESS COMMUNICATION SYSTEM
Country of registration:	JP
Application no.:	2000-557556
Patent no.:	
Countries applicable:	JP
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	METHOD AND APPARATUS FOR DATA TRANSMISSION WITHIN A BROAD-BAND COMMUNICATION SYSTEM
Country of registration:	JP
Application no.:	2000-548965
Patent no.:	
Countries applicable:	JP
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	METHOD FOR UPDATING FORWARD POWER CONTROL IN A COMMUNICATION SYSTEM
Country of registration:	JP
Application no.:	2000-542864
Patent no.:	
Countries applicable:	JP
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND SYSTEM FOR GENERATING A COMPLEX PSEUDONOISE SEQUENCE FOR PROCESSING A CODE DIVISION MULTIPLE ACCESS SIGNAL
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2000-529091
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND APPARATUS FOR TRANSMITTING SIGNALS IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2000-505701
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND APPARATUS FOR TRANSMITTING SIGNALS IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	RU
<b>Application no.:</b>	2000104849
<b>Patent no.:</b>	
<b>Countries applicable:</b>	RU
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	TRANSMIT DIVERSITY TRANSMITTER AND RECIVER FOR RADIO COMMUNICATIONS SYSTEMS
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2,379,122
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD FOR GENERATING PREAMBLE SEQUENCES IN A CODE DIVISION MULTIPLE ACCESS SYSTEM
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2001-510175
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND SYSTEM FOR GENERATING A COMPLEX PSEUDONOISE SEQUENCE FOR PROCESSING A CODE DIVISION MULTIPLE ACCESS SIGNAL
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2318271
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	SELECTIVE SYSTEM SCAN FOR MULTIZONE RADIOTELEPHONE SUBSCRIBER UNITS
<b>Country of registration:</b>	IE
<b>Application no.:</b>	2029/89
<b>Patent no.:</b>	62007
<b>Countries applicable:</b>	IE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND APPARATUS FOR COHERENT COMMUNICATION IN A SPREAD-SPECTRUM COMMUNICATION SYSTEM
<b>Country of registration:</b>	AR
<b>Application no.:</b>	327618
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A RADIOTELEPHONE SYSTEM EMPLOYING DIGITIZED SPEECH/DATA SIGNALLING
<b>Country of registration:</b>	US
<b>Application no.:</b>	310013
<b>Patent no.:</b>	4876740
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	TRUNKED COMMUNICATION SYSTEM WITH NATIONWIDE ROAMING CAPABILITY
<b>Country of registration:</b>	AU
<b>Application no.:</b>	29335/89
<b>Patent no.:</b>	618068
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND APPARATUS FOR SIMULTANEOUS CIRCUIT-SWITCHED VOICE AND GPRS DATA INTERCHANGE
<b>Country of registration:</b>	AU
<b>Application no.:</b>	27606/01
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	DIGITAL SPEECH CODER HAVING IMPROVED LONG-TERM PREDICTOR
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2-509641
<b>Patent no.:</b>	3268360
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	RADIO ARRANGEMENT HAVING TWO RADIOS SHARING CIRCUITRY
<b>Country of registration:</b>	AU
<b>Application no.:</b>	24278/88
<b>Patent no.:</b>	613970
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD FOR AUTHENTICATION AND PROTECTION OF SUBSCRIBERS IN TELECOMMUNICATION SYSTEMS
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2087433
<b>Patent no.:</b>	2087433
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND SYSTEM FOR TRANSMITTING AND DEMODULATING A COMMUNICATIONS SIGNAL USING AN ADAPTIVE ANTENNA ARRAY IN A WIRELESS COMMUNICATION SYSTEM
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2336307
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD FOR AUTHENTICATION AND PROTECTION OF SUBSCRIBERS IN TELECOMMUNICATION SYSTEMS
<b>Country of registration:</b>	JP
<b>Application no.:</b>	3-512685
<b>Patent no.:</b>	2750638
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND APPARATUS FOR TRANSMITTING SIGNALS IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2298647
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	APPARATUS AND METHOD FOR RATE DETERMINATION IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2281696
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	SELECTIVE SYSTEM SCAN FOR MULTIZONE RADIOTELEPHONE SUBSCRIBER UNITS
<b>Country of registration:</b>	US
<b>Application no.:</b>	225337
<b>Patent no.:</b>	4905301
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND APPARATUS FOR POWER CONTROL IN A SPREAD SPECTRUM COMMUNICATION SYSTEM
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2220068
<b>Patent no.:</b>	2220068
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND APPARATUS FOR SUPPRESSING NOISE IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2203917
<b>Patent no.:</b>	2203917
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	DEVICES FOR TRANSMITTER PATH WEIGHTS AND METHODS THEREFOR
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2202829
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	DIGITAL SPEECH CODER HAVING IMPROVED LONG-TERM PREDICTOR
<b>Country of registration:</b>	MX
<b>Application no.:</b>	21980
<b>Patent no.:</b>	167644
<b>Countries applicable:</b>	MX
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND APPARATUS FOR COHERENT COMMUNICATION IN A SPREAD-SPECTRUM COMMUNICATION SYSTEM
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2134230
<b>Patent no.:</b>	2134230
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CLOCK RATE MATCHING IN INDEPENDENT NETWORKS
<b>Country of registration:</b>	NZ
<b>Application no.:</b>	241673
<b>Patent no.:</b>	241673
<b>Countries applicable:</b>	NZ
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	CLOCK RATE MATCHING IN INDEPENDENT NETWORKS
Country of registration:	DE
Application no.:	P4290392.0
Patent no.:	P4290392
Countries applicable:	DE
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	METHOD AND APPARATUS FOR COMMUNICATING SIGNALS OF VARIOUS CHANNEL TYPES IN CDMA COMMUNICATION SYSTEMS
Country of registration:	BR
Application no.:	PI9912642-7
Patent no.:	
Countries applicable:	BR
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	METHOD AND APPARATUS OF VOICE PACKET COMMUNICATIONS
Country of registration:	BR
Application no.:	PI9912272-3
Patent no.:	
Countries applicable:	BR
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	METHOD AND APPARATUS FOR SUPPRESSING NOISE IN A COMMUNICATION SYSTEM
Country of registration:	BR
Application no.:	PI9607249-0
Patent no.:	9607249-0
Countries applicable:	BR
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	METHOD AND APPARATUS FOR COHERENT COMMUNICATION IN A SPREAD-SPECTRUM COMMUNICATION SYSTEM
Country of registration:	MY
Application no.:	PI9400441
Patent no.:	
Countries applicable:	MY
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	TRUNKED COMMUNICATION SYSTEM WITH NATIONWIDE ROAMING CAPABILITY
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI8807880
<b>Patent no.:</b>	PI8807880-9
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND APPARATUS FOR SIMULTANEOUS CIRCUIT-SWITCHED VOICE AND GPRS DATA INTERCHANGE
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI0107467-9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD FOR GENERATING PREAMBLE SEQUENCES IN A CODE DIVISION MULTIPLE ACCESS SYSTEM
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI0012234-3
<b>Patent no.:</b>	
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD FOR SYNCHRONIZING A MOBILE STATION TO UMTS WHILE OPERATING IN GSM DEDICATED MODE
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US01/18121
<b>Patent no.:</b>	
<b>Countries applicable:</b>	PCT
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND APPARATUS FOR SIMULTANEOUS CIRCUIT-SWITCHED VOICE AND GPRS DATA INTERCHANGE
<b>Country of registration:</b>	HU
<b>Application no.:</b>	PCT/US01/00256
<b>Patent no.:</b>	
<b>Countries applicable:</b>	HU
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND APPARATUS FOR SIMULTANEOUS CIRCUIT-SWITCHED VOICE AND GPRS DATA INTERCHANGE
<b>Country of registration:</b>	MX
<b>Application no.:</b>	PA/A/2002/006696
<b>Patent no.:</b>	
<b>Countries applicable:</b>	MX
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND APPARATUS FOR SUPPRESSING NOISE IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	HU
<b>Application no.:</b>	P9800843
<b>Patent no.:</b>	219255
<b>Countries applicable:</b>	HU
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CLOCK RATE MATCHING IN INDEPENDENT NETWORKS
<b>Country of registration:</b>	AT
<b>Application no.:</b>	A9006/92
<b>Patent no.:</b>	407812
<b>Countries applicable:</b>	AT
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CLOCK RATE MATCHING IN INDEPENDENT NETWORKS
<b>Country of registration:</b>	HU
<b>Application no.:</b>	P9302299
<b>Patent no.:</b>	216677
<b>Countries applicable:</b>	HU
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CLOCK RATE MATCHING IN INDEPENDENT NETWORKS
<b>Country of registration:</b>	IT
<b>Application no.:</b>	RM92A000119
<b>Patent no.:</b>	1258355
<b>Countries applicable:</b>	IT
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	CLOCK RATE MATCHING IN INDEPENDENT NETWORKS
Country of registration:	DE
Application no.:	P4244920.0
Patent no.:	
Countries applicable:	DE
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	METHOD AND APPARATUS FOR COHERENT COMMUNICATION IN A SPREAD-SPECTRUM COMMUNICATION SYSTEM
Country of registration:	PL
Application no.:	P-306002
Patent no.:	174713
Countries applicable:	PL
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	METHOD AND APPARATUS FOR SIMULTANEOUS CIRCUIT-SWITCHED VOICE AND GPRS DATA INTERCHANGE
Country of registration:	IN
Application no.:	IN/PCT/2002,00901
Patent no.:	
Countries applicable:	IN
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	SELECTIVE SYSTEM SCAN FOR MULTIZONE RADIOTELEPHONE SUBSCRIBER UNITS
Country of registration:	HK
Application no.:	EP0352786
Patent no.:	349/1997
Countries applicable:	HK
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	SELECTIVE SYSTEM SCAN FOR MULTIZONE RADIOTELEPHONE SUBSCRIBER UNITS
Country of registration:	SG
Application no.:	EP0352786
Patent no.:	9790285-2
Countries applicable:	SG
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	SELECTIVE SYSTEM SCAN FOR MULTIZONE RADIOTELEPHONE SUBSCRIBER UNITS
<b>Country of registration:</b>	HK
<b>Application no.:</b>	EP0352786
<b>Patent no.:</b>	349/1997
<b>Countries applicable:</b>	HK
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	RADIO ARRANGEMENT HAVING TWO RADIOS SHARING CIRCUITRY
<b>Country of registration:</b>	SG
<b>Application no.:</b>	EP0310876
<b>Patent no.:</b>	9790287-8
<b>Countries applicable:</b>	SG
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	RADIO ARRANGEMENT HAVING TWO RADIOS SHARING CIRCUITRY
<b>Country of registration:</b>	HK
<b>Application no.:</b>	EP0310876
<b>Patent no.:</b>	188/1997
<b>Countries applicable:</b>	HK
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD OF OPERATING A RADIO TRANS. OR COMM. SYSINCL. CENTRAL STA. AND A PLURALITY OF INDI. REMOTESTA., A RAD. TRANS. OR COMM.SYS.& A REMOTE STA.
<b>Country of registration:</b>	SG
<b>Application no.:</b>	EP0269643
<b>Patent no.:</b>	9790338-9
<b>Countries applicable:</b>	SG
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	IMPROVED NOISE SUPPRESSION SYSTEM
<b>Country of registration:</b>	SG
<b>Application no.:</b>	EP0226613
<b>Patent no.:</b>	9790286-0
<b>Countries applicable:</b>	SG
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	IMPROVED NOISE SUPPRESSION SYSTEM
Country of registration:	HK
Application no.:	EP0226613
Patent no.:	192/1997
Countries applicable:	HK
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	METHOD AND APPARATUS FOR COHERENT COMMUNICATION IN A SPREAD-SPECTRUM COMMUNICATION SYSTEM
Country of registration:	FI
Application no.:	945336
Patent no.:	
Countries applicable:	FI
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	DEVICES FOR TRANSMITTER PATH WEIGHTS AND METHODS THEREFOR
Country of registration:	HU
Application no.:	P9700908
Patent no.:	218.636
Countries applicable:	HU
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
Project:	UMTS
Title:	Method and apparatus for transmitting information for multiple independent users in a communication system
Country of registration:	US
Application no.:	
Patent no.:	5,627,830
Countries applicable:	US
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	METHOD AND APPARATUS FOR COHERENT COMMUNICATION IN A SPREAD-SPECTRUM COMMUNICATION SYSTEM
Country of registration:	EPO
Application no.:	94913263.3
Patent no.:	EP0643889
Countries applicable:	EPO
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	METHOD AND APPARATUS FOR COHERENT COMMUNICATION IN A SPREAD-SPECTRUM COMMUNICATION SYSTEM
Country of registration:	FR
Application no.:	94913263.3
Patent no.:	EP0643889
Countries applicable:	FR
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	METHOD AND APPARATUS FOR COHERENT COMMUNICATION IN A SPREAD-SPECTRUM COMMUNICATION SYSTEM
Country of registration:	GB
Application no.:	94913263.3
Patent no.:	EP0643889
Countries applicable:	GB
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	METHOD AND APPARATUS FOR COHERENT COMMUNICATION IN A SPREAD-SPECTRUM COMMUNICATION SYSTEM
Country of registration:	DE
Application no.:	94913263.3
Patent no.:	69430720.3
Countries applicable:	DE
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	METHOD AND APPARATUS FOR COHERENT COMMUNICATION IN A SPREAD-SPECTRUM COMMUNICATION SYSTEM
Country of registration:	IT
Application no.:	94913263.3
Patent no.:	EP0643889
Countries applicable:	IT
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	METHOD AND APPARATUS FOR SUPPRESSING NOISE IN A COMMUNICATION SYSTEM
Country of registration:	JP
Application no.:	9-518820
Patent no.:	
Countries applicable:	JP
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND APPARATUS FOR POWER CONTROL IN A SPREAD SPECTRUM COMMUNICATION SYSTEM
<b>Country of registration:</b>	JP
<b>Application no.:</b>	9-532578
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND APPARATUS FOR COHERENT COMMUNICATION IN A SPREAD-SPECTRUM COMMUNICATION SYSTEM
<b>Country of registration:</b>	SG
<b>Application no.:</b>	9602270-2
<b>Patent no.:</b>	9602270-2
<b>Countries applicable:</b>	SG
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and apparatus for providing high data rate traffic channels in a spread spectrum communication system
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5,204,876
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Radio arrangement having two radios sharing circuitry
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5,029,233
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	DIGITAL SPEECH CODER HAVING IMPROVED LONG-TERM PREDICTOR
<b>Country of registration:</b>	SG
<b>Application no.:</b>	9602783-4
<b>Patent no.:</b>	9602783-4
<b>Countries applicable:</b>	SG
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	DEVICES FOR TRANSMITTER PATH WEIGHTS AND METHODS THEREFOR
Country of registration:	GB
Application no.:	9610428.6
Patent no.:	2313261
Countries applicable:	GB
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	DATA TRANSMISSION WITHIN A SPREAD-SPECTRUM COMMUNICATION SYSTEM
Country of registration:	BR
Application no.:	PI9915856-6
Patent no.:	
Countries applicable:	BR
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
Project:	UMTS
Title:	Radio arrangement having two radios sharing circuitry
Country of registration:	US
Application no.:	
Patent no.:	6,006,104
Countries applicable:	US
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	DATA TRANSMISSION WITHIN A SPREAD SPECTRUM COMMUNICATION SYSTEM
Country of registration:	BR
Application no.:	PI9916802-2
Patent no.:	
Countries applicable:	BR
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
Project:	UMTS
Title:	Two way personal message system with extended coverage
Country of registration:	US
Application no.:	
Patent no.:	4,644,351
Countries applicable:	US
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
Project:	UMTS
Title:	Packet-switched cellular phone system
Country of registration:	US
Application no.:	
Patent no.:	4,887,265
Countries applicable:	US
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Motorola</b>
Project:	UMTS
Title:	Trunked communication system with nation-wide roaming capability
Country of registration:	US
Application no.:	
Patent no.:	4,833,701
Countries applicable:	US
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
Project:	UMTS
Title:	Method and apparatus for suppressing noise in a communication system
Country of registration:	US
Application no.:	
Patent no.:	5,659,622
Countries applicable:	US
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
Project:	UMTS
Title:	Handoff apparatus and method with interference reduction for a radio system
Country of registration:	US
Application no.:	
Patent no.:	4,696,027
Countries applicable:	US
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
Project:	UMTS
Title:	Dual Mode Radio Receiver with Scanning Capability
Country of registration:	US
Application no.:	
Patent no.:	4,872,204
Countries applicable:	US
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
Project:	UMTS
Title:	Method and apparatus for data transmission within a broadband communications system
Country of registration:	US
Application no.:	
Patent no.:	5,964,356
Countries applicable:	US
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
Project:	UMTS
Title:	Digital speech coder having improved sub-sample resolution long-term predictor
Country of registration:	US
Application no.:	
Patent no.:	5,359,696
Countries applicable:	US
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PACKET-SWITCHED CELLULAR TELEPHONE SYSTEM
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	96110155.7
<b>Patent no.:</b>	EP0746172
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND APPARATUS FOR COHERENT COMMUNICATION IN A SPREAD-SPECTRUM COMMUNICATION SYSTEM
<b>Country of registration:</b>	SE
<b>Application no.:</b>	SE9403860-1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	SE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CLOCK RATE MATCHING IN INDEPENDENT NETWORKS
<b>Country of registration:</b>	SE
<b>Application no.:</b>	SE9302618-5
<b>Patent no.:</b>	516082
<b>Countries applicable:</b>	SE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	DATA TRANSMISSION WITHIN A SPREAD SPECTRUM COMMUNICATION SYSTEM
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	99968544.9
<b>Patent no.:</b>	EP1145466
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PACKET-SWITCHED CELLULAR TELEPHONE SYSTEM
<b>Country of registration:</b>	AT
<b>Application no.:</b>	96110155.7
<b>Patent no.:</b>	EP0746172
<b>Countries applicable:</b>	AT
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	PACKET-SWITCHED CELLULAR TELEPHONE SYSTEM
Country of registration:	GR
Application no.:	96110155.7
Patent no.:	EP0746172
Countries applicable:	GR
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Motorola</b>
Project:	UMTS
Title:	TD-CDMA
Country of registration:	
Application no.:	
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	Alcatel, Robert Bosch GmbH, Italtel Spa, Motorola Inc, Northern Telecom Ltd and Siemens AG have collectively stated that they are prepared to grant under their respective essential IPRs licenses/crosslicenses (subject to reciprocity) on fair, reasonable and non-discriminatory basis (in accordance with ETSI's IPR Policy, clause 6.1)
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	METHOD AND APPARATUS FOR SUPPRESSING NOISE IN A COMMUNICATION SYSTEM
Country of registration:	GB
Application no.:	9713727.7
Patent no.:	2313266
Countries applicable:	GB
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	METHOD AND APPARATUS FOR SUPPRESSING NOISE IN A COMMUNICATION SYSTEM
Country of registration:	RU
Application no.:	97113483
Patent no.:	2169992
Countries applicable:	RU
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	DEVICES FOR TRANSMITTER PATH WEIGHTS AND METHODS THEREFOR
Country of registration:	CN
Application no.:	97111190.1
Patent no.:	
Countries applicable:	CN
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	DEVICES FOR TRANSMITTER PATH WEIGHTS AND METHODS THEREFOR
Country of registration:	RU
Application no.:	97108171
Patent no.:	2141168
Countries applicable:	RU
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	DEVICES FOR TRANSMITTER PATH WEIGHTS AND METHODS THEREFOR
Country of registration:	SE
Application no.:	97105365.7
Patent no.:	EP0807989
Countries applicable:	SE
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	DEVICES FOR TRANSMITTER PATH WEIGHTS AND METHODS THEREFOR
Country of registration:	IT
Application no.:	97105365.7
Patent no.:	EP0807989
Countries applicable:	IT
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	VERFAHREN UND VORRICHTUNG ZUR GEWICHTUNG EINES UEBERTRAGUNGSWEGES
Country of registration:	DE
Application no.:	97105365.7
Patent no.:	69705356.3
Countries applicable:	DE
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	DEVICES FOR TRANSMITTER PATH WEIGHTS AND METHODS THEREFOR
Country of registration:	GB
Application no.:	97105365.7
Patent no.:	EP0807989
Countries applicable:	GB
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	DEVICES FOR TRANSMITTER PATH WEIGHTS AND METHODS THEREFOR
Country of registration:	FR
Application no.:	97105365.7
Patent no.:	EP0807989
Countries applicable:	FR
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	DEVICES FOR TRANSMITTER PATH WEIGHTS AND METHODS THEREFOR
Country of registration:	FI
Application no.:	97105365.7
Patent no.:	EP0807989
Countries applicable:	FI
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	TWO-WAY PERSONAL MESSAGE WITH EXTENDED COVERAGE
Country of registration:	SG
Application no.:	EP0179898
Patent no.:	9090304-8
Countries applicable:	SG
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	PACKET-SWITCHED CELLULAR TELEPHONE SYSTEM
Country of registration:	DE
Application no.:	96110155.7
Patent no.:	68929365.8
Countries applicable:	DE
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	DEVICES FOR TRANSMITTER PATH WEIGHTS AND METHODS THEREFOR
Country of registration:	KR
Application no.:	97-19503
Patent no.:	
Countries applicable:	KR
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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

Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	METHOD AND APPARATUS FOR SUPPRESSING NOISE IN A COMMUNICATION SYSTEM
Country of registration:	FR
Application no.:	9612357
Patent no.:	
Countries applicable:	FR
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	METHOD AND APPARATUS FOR SUPPRESSING NOISE IN A COMMUNICATION SYSTEM
Country of registration:	CN
Application no.:	96191426.2
Patent no.:	ZL9619426.2
Countries applicable:	CN
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	METHOD AND APPARATUS FOR SUPPRESSING NOISE IN A COMMUNICATION SYSTEM
Country of registration:	SE
Application no.:	9701659-6
Patent no.:	
Countries applicable:	SE
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	METHOD AND APPARATUS FOR POWER CONTROL IN A SPREAD SPECTRUM COMMUNICATION SYSTEM
Country of registration:	BR
Application no.:	9702114
Patent no.:	
Countries applicable:	BR
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	DEVICES FOR TRANSMITTER PATH WEIGHTS AND METHODS THEREFOR
Country of registration:	BR
Application no.:	9703357
Patent no.:	
Countries applicable:	BR
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CLOCK RATE MATCHING IN INDEPENDENT NETWORKS
<b>Country of registration:</b>	HK
<b>Application no.:</b>	97102167.7
<b>Patent no.:</b>	HK1000621
<b>Countries applicable:</b>	HK
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND APPARATUS FOR COHERENT COMMUNICATION IN A SPREAD-SPECTRUM COMMUNICATION SYSTEM
<b>Country of registration:</b>	GE
<b>Application no.:</b>	2061
<b>Patent no.:</b>	1765
<b>Countries applicable:</b>	GE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	TRUNKED COMMUNICATION SYSTEM WITH NATIONWIDE ROAMING CAPABILITY
<b>Country of registration:</b>	HK
<b>Application no.:</b>	97102296.1
<b>Patent no.:</b>	HK1000758
<b>Countries applicable:</b>	HK
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	APPARATUS AND METHOD FOR RATE DETERMINATION IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	98901181.2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	DATA TRANSMISSION WITHIN A SPREAD-SPECTRUM COMMUNICATION SYSTEM
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	99964050.1
<b>Patent no.:</b>	EP1135867
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND APPARATUS OF VOICE PACKET COMMUNICATIONS
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	99963155.9
<b>Patent no.:</b>	EP1101368
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PACKET-SWITCHED CELLULAR TELEPHONE SYSTEM
<b>Country of registration:</b>	FR
<b>Application no.:</b>	96110155.7
<b>Patent no.:</b>	EP0746172
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND SYSTEM FOR TRANSMITTING AND DEMODULATING A COMMUNICATIONS SIGNAL USING AN ADAPTIVE ANTENNA ARRAY IN A WIRELESS COMMUNICATION SYSTEM
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	99935337.8
<b>Patent no.:</b>	EP1092273
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PACKET-SWITCHED CELLULAR TELEPHONE SYSTEM
<b>Country of registration:</b>	GB
<b>Application no.:</b>	96110155.7
<b>Patent no.:</b>	EP0746172
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD FOR UPDATING FORWARD POWER CONTROL IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	99914262.3
<b>Patent no.:</b>	EP1070394
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND APPARATUS FOR DATA TRANSMISSION WITHIN A BROAD-BAND COMMUNICATION SYSTEM
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	99913836.5
<b>Patent no.:</b>	EP1080544
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND SYSTEM FOR TRANSMITTING AND DEMODULATING A COMMUNICATIONS SIGNAL USING AN ADAPTIVE ANTENNA ARRAY IN A WIRELESS COMMUNICATION SYSTEM
<b>Country of registration:</b>	CN
<b>Application no.:</b>	99808117.5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND SYSTEM FOR TRANSMITTING AND DEMODULATING A COMMUNICATIONS SIGNAL USING AN ADAPTIVE ANTENNA ARRAY IN A WIRELESS COMMUNICATION SYSTEM
<b>Country of registration:</b>	BR
<b>Application no.:</b>	9911629-4
<b>Patent no.:</b>	
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND APPARATUS FOR DATA TRANSMISSION WITHIN A BROAD-BAND COMMUNICATION SYSTEM
<b>Country of registration:</b>	BR
<b>Application no.:</b>	9910263-3
<b>Patent no.:</b>	
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD FOR UPDATING FORWARD POWER CONTROL IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	BR
<b>Application no.:</b>	9909481-9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	METHOD AND APPARTUS FOR COING AN INFORMATION SIGNAL
Country of registration:	BR
Application no.:	9904633-4
Patent no.:	
Countries applicable:	BR
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	PACKET-SWITCHED CELLULAR TELEPHONE SYSTEM
Country of registration:	FI
Application no.:	971840
Patent no.:	101671
Countries applicable:	FI
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	METHOD AND SYSTEM FOR GENERATING A COMPLEX PSEUDONOISE SEQUENCE FOR PROCESSING A CODE DIVISION MULTIPLE ACCESS SIGNAL
Country of registration:	EPO
Application no.:	98966754.8
Patent no.:	EP1053613
Countries applicable:	EPO
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	METHOD AND APPARATUS FOR POWER CONTROL IN A SPREAD SPECTRUM COMMUNICATION SYSTEM
Country of registration:	CN
Application no.:	97190206.2
Patent no.:	
Countries applicable:	CN
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	METHOD AND SYSTEM FOR GENERATING A COMPLEX PSEUDONOISE SEQUENCE FOR PROCESSING A CODE DIVISION MULTIPLE ACCESS SIGNAL
Country of registration:	CN
Application no.:	98813292.3
Patent no.:	
Countries applicable:	CN
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND APPARATUS FOR TRANSMITTING SIGNALS IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	CN
<b>Application no.:</b>	98807782.5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	APPARATUS AND METHOD FOR RATE DETERMINATION IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	CN
<b>Application no.:</b>	98802467.5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND SYSTEM FOR GENERATING A COMPLEX PSEUDONOISE SEQUENCE FOR PROCESSING A CODE DIVISION MULTIPLE ACCESS SIGNAL
<b>Country of registration:</b>	BR
<b>Application no.:</b>	9814785-4
<b>Patent no.:</b>	
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND APPARATUS FOR TRANSMITTING SIGNALS IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	BR
<b>Application no.:</b>	9810855-7
<b>Patent no.:</b>	
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND APPARATUS FOR SUPPRESSING NOISE IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	HK
<b>Application no.:</b>	98104250.0
<b>Patent no.:</b>	HK1005112
<b>Countries applicable:</b>	HK
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	CELLULAR TDM COMMUNICATION SYSTEM EMPLOYING OFFSET FRAME SYNCHRONIZATION
Country of registration:	HK
Application no.:	98102904.4
Patent no.:	HK1003856
Countries applicable:	HK
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	APPARATUS AND METHOD FOR RATE DETERMINATION IN A COMMUNICATION SYSTEM
Country of registration:	BR
Application no.:	9807369-9
Patent no.:	
Countries applicable:	BR
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	METHOD AND APPARATUS FOR TRANSMITTING SIGNALS IN A COMMUNICATION SYSTEM
Country of registration:	AR
Application no.:	98-01-03767
Patent no.:	
Countries applicable:	AR
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	METHOD AND APPARATUS FOR POWER CONTROL IN A SPREAD SPECTRUM COMMUNICATION SYSTEM
Country of registration:	EPO
Application no.:	97903749.6
Patent no.:	
Countries applicable:	EPO
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	METHOD AND APPARATUS FOR SUPPRESSING NOISE IN A COMMUNICATION SYSTEM
Country of registration:	FI
Application no.:	972852
Patent no.:	
Countries applicable:	FI
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	PACKET-SWITCHED CELLULAR TELEPHONE SYSTEM
Country of registration:	BE
Application no.:	96110155.7
Patent no.:	EP0746172
Countries applicable:	BE
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	METHOD AND APPARATUS FOR TRANSMITTING SIGNALS IN A COMMUNICATION SYSTEM
Country of registration:	EPO
Application no.:	98967150.8
Patent no.:	EP1228590
Countries applicable:	EPO
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	METHOD AND APPARATUS FOR COHERENT COMMUNICATION IN A SPREAD-SPECTRUM COMMUNICATION SYSTEM
Country of registration:	MX
Application no.:	9401801
Patent no.:	185865
Countries applicable:	MX
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	METHOD AND APPARATUS FOR COHERENT COMMUNICATION IN A SPREAD-SPECTRUM COMMUNICATION SYSTEM
Country of registration:	CN
Application no.:	94190121.1
Patent no.:	94190121.1
Countries applicable:	CN
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>MOTOROLA</b>
Project:	UMTS
Title:	METHOD FOR AUTHENTICATION AND PROTECTION OF SUBSCRIBERS IN TELECOMMUNICATION SYSTEMS
Country of registration:	MX
Application no.:	9402259
Patent no.:	
Countries applicable:	MX
ETSI Deliverable:	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>NEC Corporation</b>
Project:	UMTS
Title:	W-CDMA
Country of registration:	
Application no.:	
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	NEC Corporation has declared that it owns IPRs related to the W-CDMA technology. In the event the W-CDMA technology is elected by ETSI as a standard for UMTS radio access methods, NEC is prepared to grant licenses/cross licenses (subject to reciprocity) to the patents it has, on a fair, reasonable and non-discriminatory basis, in accordance with the terms and conditions set forth in clause 6.1 of the ETSI IPR Policy, to that extent that the IPRs remain essential to the Standard.
Company name:	<b>Nokia</b>
Project:	UMTS
Title:	W-CDMA
Country of registration:	
Application no.:	
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	Nokia is prepared to grant under its respective essential IPRs licenses/crosslicenses (subject to reciprocity) on a fair, reasonable and non discriminatory basis (in accordance with ETSI's IPR Policy clause 6.1)
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	A METHOD FOR TRIGGERING A HANDOVER MEASUREMENT REPORT
Country of registration:	FI
Application no.:	19992005
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 25.331
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	AN APPROACH FOR CELL-ID DETERMINATION IN A WCDMA SYSTEM
Country of registration:	PCT
Application no.:	PCT/EP00/13044
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS25.305
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	AN APPROACH FOR CELL-ID DETERMINATION IN A WCDMA SYSTEM
Country of registration:	GB
Application no.:	0000528.0
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS25.305
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** USING SPARSE FEEDBACK TO INCREASE BANDWIDTH EFFICIENCY IN HIGH DELAY, LOW BANDWIDTH ENVIRONMENT  
**Country of registration:** PCT  
**Application no.:** PCT/US00/29846  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** USING SPARSE FEEDBACK TO INCREASE BANDWIDTH EFFICIENCY IN HIGH DELAY, LOW BANDWIDTH ENVIRONMENT  
**Country of registration:** US  
**Application no.:** 09/434384  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** RELOCATION OF RRC PROTOCOL IN SRNS RELOCATION  
**Country of registration:** PCT  
**Application no.:** PCT/EP00/09100  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS25.401, TS25.331, TS25.413, TS25.301  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** RELOCATION OF RRC PROTOCOL IN SRNS RELOCATION  
**Country of registration:** GB  
**Application no.:** 9921706.9  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS25.401, TS25.331, TS25.413, TS25.301  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** EARLY INTEGRITY CHECK  
**Country of registration:** PCT  
**Application no.:** PCT/FI00/00421  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 33.102  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	EARLY INTEGRITY CHECK
Country of registration:	US
Application no.:	PCT/FI00/00421
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 33.102
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	EARLY INTEGRITY CHECK
Country of registration:	FI
Application no.:	991088
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 33.102
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	A METHOD FOR TRIGGERING A HANDOVER MEASUREMENT REPORT
Country of registration:	CA
Application no.:	PCT/FI00/00796
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 25.331
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	EARLY INTEGRITY CHECK
Country of registration:	CA
Application no.:	PCT/FI00/00421
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 33.102
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	TELECOMMUNICATION NETWORK
Country of registration:	PCT
Application no.:	PCT/EP99/04520
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS23.002
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	TELECOMMUNICATION NETWORK
<b>Country of registration:</b>	CN
<b>Application no.:</b>	PCT/EP99/04520
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS23.002
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A NEW PROCEDURE TO RELEASE RADIO BEARER IN UMTS
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/EP00/04231
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.413, TS 23.060
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A NEW PROCEDURE TO RELEASE RADIO BEARER IN UMTS
<b>Country of registration:</b>	GB
<b>Application no.:</b>	9913092.4
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.413, TS 23.060
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	VIDEO/AUDIOPUHELUSOVITUS MATKAVIESTINVERKSSA
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/EP99/03275
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 29.007
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	VIDEO/AUDIOPUHELUSOVITUS MATKAVIESTINVERKSSA
<b>Country of registration:</b>	US
<b>Application no.:</b>	PCT/EP99/03275
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 29.007
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	VIDEO/AUDIOPUHELUSOVITUS MATKAVIESTINVERKSSA
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2000-605413
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 29.007
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	VIDEO/AUDIOPUHELUSOVITUS MATKAVIESTINVERKSSA
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	00901129.7
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 29.007
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	VIDEO/AUDIOPUHELUSOVITUS MATKAVIESTINVERKSSA
<b>Country of registration:</b>	CN
<b>Application no.:</b>	PCT/EP99/03275
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 29.007
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	MOBILE EQUIPMENT AND NETWORKS PROVIDING SELECTION BETWEEN USIM/SIM DEPENDENT FEATURES
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/326958
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 22.038
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	MOBILE EQUIPMENT AND NETWORKS PROVIDING SELECTION BETWEEN USIM/SIM DEPENDENT FEATURES
<b>Country of registration:</b>	KR
<b>Application no.:</b>	2000-27490
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 22.038
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	EARLY INTEGRITY CHECK
Country of registration:	CN
Application no.:	PCT/FI00/00421
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 33.102
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	METHOD FOR USING EFFECTIVELY THE BROADCAST CAPACITY IN A CELL
Country of registration:	US
Application no.:	09/223531
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 25.331
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	TEMPORARY INDENTITY CODING
Country of registration:	US
Application no.:	09/806939
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 25.331
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	TEMPORARY INDENTITY CODING
Country of registration:	PCT
Application no.:	PCT/FI99/00825
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 25.331
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	A NEW METHOD FOR REPRESENTING ERRONEUOUS BLOCKS IN ARQ PROTOCOL
Country of registration:	EPO
Application no.:	00940696.9
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 25.322
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	A NEW METHOD FOR REPRESENTING ERRONEUOUS BLOCKS IN ARQ PROTOCOL
Country of registration:	GB
Application no.:	9915593.9
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 25.322
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	A NEW METHOD FOR REPRESENTING ERRONEUOUS BLOCKS IN ARQ PROTOCOL
Country of registration:	US
Application no.:	PCT/IB00/00962
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 25.322
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	A NEW METHOD FOR REPRESENTING ERRONEUOUS BLOCKS IN ARQ PROTOCOL
Country of registration:	PCT
Application no.:	PCT/IB00/00962
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 25.322
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	METHOD FOR USING EFFECTIVELY THE BROADCAST CAPACITY IN A CELL
Country of registration:	BR
Application no.:	PI9900005-9
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 25.331
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	METHOD FOR USING EFFECTIVELY THE BROADCAST CAPACITY IN A CELL
Country of registration:	CN
Application no.:	99100902.9
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 25.331
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	METHOD FOR USING EFFECTIVELY THE BROADCAST CAPACITY IN A CELL
Country of registration:	EPO
Application no.:	99300037.1
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 25.331
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	METHOD FOR USING EFFECTIVELY THE BROADCAST CAPACITY IN A CELL
Country of registration:	FI
Application no.:	981663
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 25.331
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	METHOD FOR USING EFFECTIVELY THE BROADCAST CAPACITY IN A CELL
Country of registration:	IN
Application no.:	2840/MAS/98
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 25.331
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	CALL OR SESSION BARRING BASED ON QOS PARAMETERS
Country of registration:	PCT
Application no.:	PCT/FI99/01038
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 23.060, TS 23.107
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	METHOD FOR USING EFFECTIVELY THE BROADCAST CAPACITY IN A CELL
Country of registration:	KR
Application no.:	99-59
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 25.331
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	SECURITY INTERWORKING BETWEEN RELEASE 98 AND 99 MSC/VLRS FOR ROAMING USIMS
Country of registration:	PCT
Application no.:	PCT/EP99/08422
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 33.102, TS 29.002
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	CID FIELD HANDLING IN ROHC
Country of registration:	US
Application no.:	09/954562
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	A TIMER-BASED SCHEME FOR EFFICIENT AND ROBUST COMPRESSION OF RTP TIME STAMP
Country of registration:	US
Application no.:	09/377913, 09/522363
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	A TIMER-BASED SCHEME FOR EFFICIENT AND ROBUST COMPRESSION OF RTP TIME STAMP
Country of registration:	PCT
Application no.:	PCT/US01/07573
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	CALL OR SESSION BARRING BASED ON QOS PARAMETERS
Country of registration:	BR
Application no.:	PI9916334-9
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 23.060, TS 23.107
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	CALL OR SESSION BARRING BASED ON QOS PARAMETERS
Country of registration:	CA
Application no.:	2354519
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 23.060, TS 23.107
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	CALL OR SESSION BARRING BASED ON QOS PARAMETERS
Country of registration:	CN
Application no.:	99815532.2
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 23.060, TS 23.107
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	CALL OR SESSION BARRING BASED ON QOS PARAMETERS
Country of registration:	EPO
Application no.:	99963607.9
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 23.060, TS 23.107
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	CALL OR SESSION BARRING BASED ON QOS PARAMETERS
Country of registration:	FI
Application no.:	982721
Patent no.:	107772
Countries applicable:	
ETSI Deliverable:	TS 23.060, TS 23.107
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CALL OR SESSION BARRING BASED ON QOS PARAMETERS
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2000-588978
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.060, TS 23.107
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	MOBILE EQUIPMENT AND NETWORKS PROVIDING SELECTION BETWEEN USIM/SIM DEPENDENT FEATURES
<b>Country of registration:</b>	HK
<b>Application no.:</b>	01103525.7
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 22.038
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CALL OR SESSION BARRING BASED ON QOS PARAMETERS
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/877247
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.060, TS 23.107
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD FOR USING EFFECTIVELY THE BROADCAST CAPACITY IN A CELL
<b>Country of registration:</b>	JP
<b>Application no.:</b>	11-000084
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	TANDEM FREE-TOIMINTO WCDMA-JÄRJESTELMÄSSÄ
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	99952667.6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.153
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	MOBILE EQUIPMENT AND NETWORKS PROVIDING SELECTION BETWEEN USIM/SIM DEPENDENT FEATURES
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2000-171986
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 22.038
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	GUARANTEED SERVICE SELECTION
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	99/0213
<b>Patent no.:</b>	99/0213
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.060, TS 29.061
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	GUARANTEED SERVICE SELECTION
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/FI99/00012
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.060, TS 29.061
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	GUARANTEED SERVICE SELECTION
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/367921
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.060, TS 29.061
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	GUARANTEED SERVICE SELECTION
<b>Country of registration:</b>	JP
<b>Application no.:</b>	11-536779
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.060, TS 29.061
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** GUARANTEED SERVICE SELECTION  
**Country of registration:** FI  
**Application no.:** 980062  
**Patent no.:** 106831  
**Countries applicable:**  
**ETSI Deliverable:** TS 23.060, TS 29.061  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** GUARANTEED SERVICE SELECTION  
**Country of registration:** EPO  
**Application no.:** 99900478.1  
**Patent no.:**  
**Countries applicable:** HK  
**ETSI Deliverable:** TS 23.060, TS 29.061  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** GUARANTEED SERVICE SELECTION  
**Country of registration:** CN  
**Application no.:** 99800032.9  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 23.060, TS 29.061  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** GUARANTEED SERVICE SELECTION  
**Country of registration:** CA  
**Application no.:** 2283264  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 23.060, TS 29.061  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** TANDEM FREE-TOIMINTO WCDMA-JÄRJESTELMÄSSÄ  
**Country of registration:** PCT  
**Application no.:** PCT/FI99/00868  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 23.153  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	TANDEM FREE-TOIMINTO WCDMA-JÄRJESTELMÄSSÄ
Country of registration:	US
Application no.:	09/830028
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 23.153
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	SOFT COMBINING METHOD FOR CDMA PACKET DATA
Country of registration:	CN
Application no.:	99809669.5
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 25.211, TS 25.212
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	TANDEM FREE-TOIMINTO WCDMA-JÄRJESTELMÄSSÄ
Country of registration:	FI
Application no.:	982283
Patent no.:	107109
Countries applicable:	
ETSI Deliverable:	TS 23.153
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	SOFT COMBINING METHOD FOR CDMA PACKET DATA
Country of registration:	EPO
Application no.:	99938418.3
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 25.211, TS 25.212
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	TANDEM FREE-TOIMINTO WCDMA-JÄRJESTELMÄSSÄ
Country of registration:	CN
Application no.:	99812412.5
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 23.153
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** A METHOD FOR SCHEDULING PACKET DATA TRANSMISSION  
**Country of registration:** US  
**Application no.:** 851368, 09/255251, 09/255228, 08/851368  
**Patent no.:** 6094426, 6091717  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.331  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** A METHOD FOR SCHEDULING PACKET DATA TRANSMISSION  
**Country of registration:** KR  
**Application no.:** 98-15985  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.331  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** A METHOD FOR SCHEDULING PACKET DATA TRANSMISSION  
**Country of registration:** JP  
**Application no.:** 119159/1998  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.331  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** A METHOD FOR SCHEDULING PACKET DATA TRANSMISSION  
**Country of registration:** EPO  
**Application no.:** 98303427.3  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.331  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** A METHOD FOR SCHEDULING PACKET DATA TRANSMISSION  
**Country of registration:** CN  
**Application no.:** 98109730.8  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.331  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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Company name: **Nokia Corporation**  
**Project:** UMTS  
**Title:** A METHOD FOR SCHEDULING PACKET DATA TRANSMISSION  
**Country of registration:** BR  
**Application no.:** PI9801567-2  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.331  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: **Nokia Corporation**  
**Project:** UMTS  
**Title:** MENETELMÄ PALVELUTASON MÄÄRÄÄMISEKSI JA ILMOITTAMISEKSI  
MATKAPUHELINJÄRJESTELMÄSSÄ  
**Country of registration:** PCT  
**Application no.:** PCT/FI97/00570  
**Patent no.:**  
**Countries applicable:** TR 22.925, TR 23.907  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: **Nokia Corporation**  
**Project:** UMTS  
**Title:** MENETELMÄ PALVELUTASON MÄÄRÄÄMISEKSI JA ILMOITTAMISEKSI  
MATKAPUHELINJÄRJESTELMÄSSÄ  
**Country of registration:** US  
**Application no.:** 09/269226  
**Patent no.:**  
**Countries applicable:** TR 22.925, TR 23.907  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: **Nokia Corporation**  
**Project:** UMTS  
**Title:** MENETELMÄ PALVELUTASON MÄÄRÄÄMISEKSI JA ILMOITTAMISEKSI  
MATKAPUHELINJÄRJESTELMÄSSÄ  
**Country of registration:** NO  
**Application no.:** 19991398  
**Patent no.:**  
**Countries applicable:** TR 22.925, TR 23.907  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: **Nokia Corporation**  
**Project:** UMTS  
**Title:** MENETELMÄ PALVELUTASON MÄÄRÄÄMISEKSI JA ILMOITTAMISEKSI  
MATKAPUHELINJÄRJESTELMÄSSÄ  
**Country of registration:** JP  
**Application no.:** 10-515313  
**Patent no.:**  
**Countries applicable:** TR 22.925, TR 23.907  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	MENETELMÄ PALVELUTASON MÄÄRÄÄMISEKSI JA ILMOITTAMISEKSI MATKAPUHELINJÄRJESTELMÄSSÄ
<b>Country of registration:</b>	FI
<b>Application no.:</b>	963814
<b>Patent no.:</b>	104141
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TR 22.925, TR 23.907
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	TANDEM FREE-TOIMINTO WCDMA-JÄRJESTELMÄSSÄ
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2000-577846
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.153
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	ON APPLYING "FOLLOW ON PROCEED" INTO A NEW PROBLEM
<b>Country of registration:</b>	FI
<b>Application no.:</b>	991521
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS04.04, TS24.008, TS23.060
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	TEMPORARY INDENTITY CODING
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	99947502.3
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	MOBILE EQUIPMENT AND NETWORKS PROVIDING SELECTION BETWEEN USIM/SIM DEPENDENT FEATURES
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	00304490.6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 22.038
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	MOBILE EQUIPMENT AND NETWORKS PROVIDING SELECTION BETWEEN USIM/SIM DEPENDENT FEATURES
<b>Country of registration:</b>	CN
<b>Application no.:</b>	00118184.X
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 22.038
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	MOBILE EQUIPMENT AND NETWORKS PROVIDING SELECTION BETWEEN USIM/SIM DEPENDENT FEATURES
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI0002069-9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 22.038
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	GENERAL METHOD TO BIND UTRAN AND TRANSPORT CONTROL PLANES TOGETHER
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/FI99/00770
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS25.401
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	GENERAL METHOD TO BIND UTRAN AND TRANSPORT CONTROL PLANES TOGETHER
<b>Country of registration:</b>	US
<b>Application no.:</b>	PCT/FI99/00770
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS25.401
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	GENERAL METHOD TO BIND UTRAN AND TRANSPORT CONTROL PLANES TOGETHER
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2000-571686
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS25.401
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** GENERAL METHOD TO BIND UTRAN AND TRANSPORT CONTROL PLANES TOGETHER  
**Country of registration:** FI  
**Application no.:** 982029  
**Patent no.:** 105438  
**Countries applicable:**  
**ETSI Deliverable:** TS25.401  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** GENERAL METHOD TO BIND UTRAN AND TRANSPORT CONTROL PLANES TOGETHER  
**Country of registration:** EPO  
**Application no.:** 99946201.3  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS25.401  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** GENERAL METHOD TO BIND UTRAN AND TRANSPORT CONTROL PLANES TOGETHER  
**Country of registration:** CN  
**Application no.:** 99811183.X  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS25.401  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** GENERAL METHOD TO BIND UTRAN AND TRANSPORT CONTROL PLANES TOGETHER  
**Country of registration:** CA  
**Application no.:** 2345034  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS25.401  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** SOFT COMBINING METHOD FOR CDMA PACKET DATA  
**Country of registration:** AU  
**Application no.:** 52926/99  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.211, TS 25.212  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	A METHOD FOR TRIGGERING A HANDOVER MEASUREMENT REPORT
Country of registration:	JP
Application no.:	2001-525994
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 25.331
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	MOBILE EQUIPMENT AND NETWORKS PROVIDING SELECTION BETWEEN USIM/SIM DEPENDENT FEATURES
Country of registration:	IN
Application no.:	198/MAS/2000
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 22.038
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	ON APPLYING "FOLLOW ON PROCEED" INTO A NEW PROBLEM
Country of registration:	EPO
Application no.:	00944072.8
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS04.04, TS24.008, TS23.060
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	METHOD TO CARRY USER DATA BLOCKS BETWEEN RNC AND BS IN WCDMA SYSTEM WITH A CHANNEL-DEPENDENT STRUCTURE
Country of registration:	PCT
Application no.:	PCT/EP98/06334
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS25.427
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	METHOD TO CARRY USER DATA BLOCKS BETWEEN RNC AND BS IN WCDMA SYSTEM WITH A CHANNEL-DEPENDENT STRUCTURE
Country of registration:	US
Application no.:	09/825898
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS25.427
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** METHOD TO CARRY USER DATA BLOCKS BETWEEN RNC AND BS IN WCDMA SYSTEM WITH A CHANNEL-DEPENDENT STRUCTURE  
**Country of registration:** JP  
**Application no.:** 2000-575261  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS25.427  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** METHOD TO CARRY USER DATA BLOCKS BETWEEN RNC AND BS IN WCDMA SYSTEM WITH A CHANNEL-DEPENDENT STRUCTURE  
**Country of registration:** EPO  
**Application no.:** 98954346.7  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS25.427  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** METHOD TO CARRY USER DATA BLOCKS BETWEEN RNC AND BS IN WCDMA SYSTEM WITH A CHANNEL-DEPENDENT STRUCTURE  
**Country of registration:** CN  
**Application no.:** 98814266X  
**Patent no.:** 1315096  
**Countries applicable:**  
**ETSI Deliverable:** TS25.427  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** METHOD TO CARRY USER DATA BLOCKS BETWEEN RNC AND BS IN WCDMA SYSTEM WITH A CHANNEL-DEPENDENT STRUCTURE  
**Country of registration:** CA  
**Application no.:** 2346128  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS25.427  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** SOFT COMBINING METHOD FOR CDMA PACKET DATA  
**Country of registration:** PCT  
**Application no.:** PCT/FI99/00670  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.211, TS 25.212  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** SOFT COMBINING METHOD FOR CDMA PACKET DATA  
**Country of registration:** US  
**Application no.:** 09/762696  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.211, TS 25.212  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** SOFT COMBINING METHOD FOR CDMA PACKET DATA  
**Country of registration:** NO  
**Application no.:** 20010732  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.211, TS 25.212  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** SOFT COMBINING METHOD FOR CDMA PACKET DATA  
**Country of registration:** JP  
**Application no.:** 2000-565689  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.211, TS 25.212  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** SOFT COMBINING METHOD FOR CDMA PACKET DATA  
**Country of registration:** FI  
**Application no.:** 981757  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.211, TS 25.212  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** ON APPLYING "FOLLOW ON PROCEED" INTO A NEW PROBLEM  
**Country of registration:** PCT  
**Application no.:** PCT/FI00/00595  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS04.04, TS24.008, TS23.060  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** HANDOVER BETWEEN MOBILE COMMUNICATION NETWORKS  
**Country of registration:** FI  
**Application no.:** 981979  
**Patent no.:** 108200  
**Countries applicable:**  
**ETSI Deliverable:** TS23.107  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** MENETELMÄ JA JÄRJESTELY DIVERSITEETTİKERTOIMIEN MUUTOSTEN AJOITTAMISEKSI SOLUKKORADIOJÄRJESTELMÄSSÄ  
**Country of registration:** JP  
**Application no.:** 2000-305357  
**Patent no.:**  
**Countries applicable:** TS25.214, TS25.331  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** MENETELMÄ JA JÄRJESTELY DIVERSITEETTİKERTOIMIEN MUUTOSTEN AJOITTAMISEKSI SOLUKKORADIOJÄRJESTELMÄSSÄ  
**Country of registration:** FI  
**Application no.:** 19992174  
**Patent no.:** 107671  
**Countries applicable:** TS25.214, TS25.331  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** DYNAMIC CONTROL OF SERVICE BIT RATE COMBINATIONS  
**Country of registration:** PCT  
**Application no.:** PCT/FI99/00925  
**Patent no.:**  
**Countries applicable:** TS 25.302  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** CN DOMAIN SPECIFIC HFN  
**Country of registration:** FI  
**Application no.:** 20000479, 20001052  
**Patent no.:**  
**Countries applicable:** TS 33.102, TS 25.331  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** CN DOMAIN SPECIFIC HFN  
**Country of registration:** PCT  
**Application no.:** PCT/FI01/00202  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 33.102, TS 25.331  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** METHOD TO CALCULATE TRUE ROUND TRIP PROPAGATION DELAY AND UE LOCATION IN WCDMA/UTRAN  
**Country of registration:** US  
**Application no.:** 09/571624  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS25.305  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** METHOD TO CALCULATE TRUE ROUND TRIP PROPAGATION DELAY AND UE LOCATION IN WCDMA/UTRAN  
**Country of registration:** PCT  
**Application no.:** PCT/IB01/00385  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS25.305  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** DYNAMIC CONTROL OF SERVICE BIT RATE COMBINATIONS  
**Country of registration:** US  
**Application no.:** 09/831013  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.302  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** DYNAMIC CONTROL OF SERVICE BIT RATE COMBINATIONS  
**Country of registration:** JP  
**Application no.:** 2000-581832  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.302  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	DYNAMIC CONTROL OF SERVICE BIT RATE COMBINATIONS
Country of registration:	FI
Application no.:	982417
Patent no.:	107220
Countries applicable:	
ETSI Deliverable:	TS 25.302
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	DYNAMIC CONTROL OF SERVICE BIT RATE COMBINATIONS
Country of registration:	EPO
Application no.:	99956043.6
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 25.302
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	MENETELMÄ PALVELUTASON MÄÄRÄÄMISEKSI JA ILMOITTAMISEKSI MATKAPUHELINJÄRJESTELMÄSSÄ
Country of registration:	EPO
Application no.:	97942054.4
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TR 22.925, TR 23.907
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	HANDOVER BETWEEN MOBILE COMMUNICATION NETWORKS
Country of registration:	EPO
Application no.:	99942934.3
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS23.107
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	MENETELMÄ JA JÄRJESTELY DIVERSITEETTIKERTOIMIEN MUUTOSTEN AJOITTAMISEKSI SOLUKKORADIOJÄRJESTELMÄSSÄ
Country of registration:	PCT
Application no.:	PCT/FI00/00863
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS25.214, TS25.331
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** HANDOVER BETWEEN MOBILE COMMUNICATION NETWORKS  
**Country of registration:** JP  
**Application no.:** 2000-570990  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS23.107  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** HANDOVER BETWEEN MOBILE COMMUNICATION NETWORKS  
**Country of registration:** US  
**Application no.:** 09/394951  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS23.107  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** DYNAMIC CONTROL OF SERVICE BIT RATE COMBINATIONS  
**Country of registration:** CN  
**Application no.:** 99812954.2  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.302  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** DYNAMIC CONTROL OF SERVICE BIT RATE COMBINATIONS  
**Country of registration:** CA  
**Application no.:** 2348457  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.302  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** DYNAMIC CONTROL OF SERVICE BIT RATE COMBINATIONS  
**Country of registration:** BR  
**Application no.:** PI9915079-4  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.302  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** CONTROLLING OF UE BEHAVIOUR IN REJECTION OF RRC CONNECTION SETUP ATTEMPT  
**Country of registration:** PCT  
**Application no.:** PCT/FI01/00038  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.331  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** CONTROLLING OF UE BEHAVIOUR IN REJECTION OF RRC CONNECTION SETUP ATTEMPT  
**Country of registration:** FI  
**Application no.:** 20000090  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.331  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** VARIABLE LENGHT ENCODING OF COMPRESSED DATA  
**Country of registration:** PCT  
**Application no.:** PCT/US00/41773  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** VARIABLE LENGHT ENCODING OF COMPRESSED DATA  
**Country of registration:** US  
**Application no.:** 09/536638, 60/164330  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** SPEECH CODING  
**Country of registration:** EPO  
**Application no.:** 99903710.4  
**Patent no.:**  
**Countries applicable:** DE, ES, FR, GB, IT, NL, SE  
**ETSI Deliverable:** TS 26.173, 26.190  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	TEMPORARY INDENTITY CODING
Country of registration:	JP
Application no.:	2000--575325
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 25.331
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	HANDOVER BETWEEN MOBILE COMMUNICATION NETWORKS
Country of registration:	CN
Application no.:	99810886.3
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS23.107
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	PERIODIC CHECK OF TRANSMITTED DATA AMOUNT
Country of registration:	EPO
Application no.:	01911784.5
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 25.331
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	PERIODIC CHECK OF TRANSMITTED DATA AMOUNT
Country of registration:	BR
Application no.:	PCT/FI01/00165
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 25.331
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	UNIFIED TX DIVERSIT MODE FOR FDD/WCDMA
Country of registration:	PCT
Application no.:	PCT/EP00/01127
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 25.214
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** UNIFIED TX DIVERSITY MODE FOR FDD/WCDMA  
**Country of registration:** US  
**Application no.:** 09/741135  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.214  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** UNIFIED TX DIVERSITY MODE FOR FDD/WCDMA  
**Country of registration:** NO  
**Application no.:** 20010290  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.214  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** UNIFIED TX DIVERSITY MODE FOR FDD/WCDMA  
**Country of registration:** JP  
**Application no.:** 2000-620753  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.214  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** UNIFIED TX DIVERSITY MODE FOR FDD/WCDMA  
**Country of registration:** EPO  
**Application no.:** 00903687.2  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.214  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** UNIFIED TX DIVERSITY MODE FOR FDD/WCDMA  
**Country of registration:** CN  
**Application no.:** 00800870.1  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.214  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** UNIFIED TX DIVERSITY MODE FOR FDD/WCDMA  
**Country of registration:** AU  
**Application no.:** 25482/00  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.214  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** RULES FOR USING MULTIPLE SIGNALLING RADIO BEARERS  
**Country of registration:** PCT  
**Application no.:** PCT/FI00/00955  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS25.301, TS25.331  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** RULES FOR USING MULTIPLE SIGNALLING RADIO BEARERS  
**Country of registration:** US  
**Application no.:** 09/704205  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS25.301, TS25.331  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** RULES FOR USING MULTIPLE SIGNALLING RADIO BEARERS  
**Country of registration:** JP  
**Application no.:** 2000-321477  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS25.301, TS25.331  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** MENETELMÄ JA JÄRJESTELY DIVERSITEETTİKERTOIMIEN MUUTOSTEN AJOITTAMISEKSI SOLUKKORADIOJÄRJESTELMÄSSÄ  
**Country of registration:** US  
**Application no.:** 09/679791  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS25.214, TS25.331  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	PERIODIC CHECK OF TRANSMITTED DATA AMOUNT
Country of registration:	CN
Application no.:	PCT/FI01/00165
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 25.331
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	INTEGRITY PARAMETERS FOR PARALLEL SIGNALLING RADIO BEARERS
Country of registration:	PCT
Application no.:	PCT/EP01/00735
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 33.102, TS 25.331
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	PERIODIC CHECK OF TRANSMITTED DATA AMOUNT
Country of registration:	FI
Application no.:	20000407, 20000444
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 25.331
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	PERIODIC CHECK OF TRANSMITTED DATA AMOUNT
Country of registration:	IN
Application no.:	PCT/FI01/00165
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 25.331
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	PERIODIC CHECK OF TRANSMITTED DATA AMOUNT
Country of registration:	JP
Application no.:	PCT/FI01/00165
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 25.331
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** PERIODIC CHECK OF TRANSMITTED DATA AMOUNT  
**Country of registration:** US  
**Application no.:** PCT/FI01/00165  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.331  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** PERIODIC CHECK OF TRANSMITTED DATA AMOUNT  
**Country of registration:** PCT  
**Application no.:** PCT/FI01/00165  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.331  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** INTEGRITY PARAMETERS FOR PARALLEL SIGNALLING RADIO BEARERS  
**Country of registration:** AU  
**Application no.:** 28485/01  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 33.102, TS 25.331  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** INTEGRITY PARAMETERS FOR PARALLEL SIGNALLING RADIO BEARERS  
**Country of registration:** CA  
**Application no.:** PCT/EP01/00735  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 33.102, TS 25.331  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** INTEGRITY PARAMETERS FOR PARALLEL SIGNALLING RADIO BEARERS  
**Country of registration:** EPO  
**Application no.:** 01953645.7  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 33.102, TS 25.331  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	INTEGRITY PARAMETERS FOR PARALLEL SIGNALLING RADIO BEARERS
<b>Country of registration:</b>	GB
<b>Application no.:</b>	0004178.0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 33.102, TS 25.331
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	INTEGRITY PARAMETERS FOR PARALLEL SIGNALLING RADIO BEARERS
<b>Country of registration:</b>	IL
<b>Application no.:</b>	145606
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 33.102, TS 25.331
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	INTEGRITY PARAMETERS FOR PARALLEL SIGNALLING RADIO BEARERS
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2000-562043
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 33.102, TS 25.331
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND ARRANGEMENT FOR AVOIDING LOSS OF ERROR-CRITICAL NON REAL TIME DATA DURING CERTAIN HANDOVERS
<b>Country of registration:</b>	CN
<b>Application no.:</b>	998136247
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.303, TS 25.322
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	RULES FOR USING MULTIPLE SIGNALLING RADIO BEARERS
<b>Country of registration:</b>	FI
<b>Application no.:</b>	19992369
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS25.301, TS25.331
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	SERVICE SPECIFIC RRC CONNECTION RE-ESTABLISHMENT TIMER
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/FI01/00189
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TSS 25.331
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	ENHANCEMENTS IN RLC DISCARD TO SUPPORT VIRTUAL PDCP SEQUENCE NUMBERS
<b>Country of registration:</b>	FI
<b>Application no.:</b>	20000315
<b>Patent no.:</b>	
<b>Countries applicable:</b>	TS 25.323, TS 25.322
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	ENHANCEMENTS IN RLC DISCARD TO SUPPORT VIRTUAL PDCP SEQUENCE NUMBERS
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/780529
<b>Patent no.:</b>	
<b>Countries applicable:</b>	TS 25.323, TS 25.322
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	ENHANCEMENTS IN RLC DISCARD TO SUPPORT VIRTUAL PDCP SEQUENCE NUMBERS
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/FI01/00130
<b>Patent no.:</b>	
<b>Countries applicable:</b>	TS 25.323, TS 25.322
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	UE OUT-OF-SYNC HANDLING PROCEDURE IN UTRA TDD
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/513417
<b>Patent no.:</b>	
<b>Countries applicable:</b>	TS 25.224, TS 25.331
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	UE OUT-OF-SYNC HANDLING PROCEDURE IN UTRA TDD
Country of registration:	PCT
Application no.:	PCT/IB01/00260
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 25.224, TS 25.331
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	INTERFERENCE REDUCTION IN UMTS FDD COMPRESSED MODE USING OPTIMIZED GAP GENERATION METHOD
Country of registration:	FI
Application no.:	20000463
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS25.215, TS25.212
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	INTERFERENCE REDUCTION IN UMTS FDD COMPRESSED MODE USING OPTIMIZED GAP GENERATION METHOD
Country of registration:	US
Application no.:	09/792455
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS25.215, TS25.212
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	INTERFERENCE REDUCTION IN UMTS FDD COMPRESSED MODE USING OPTIMIZED GAP GENERATION METHOD
Country of registration:	PCT
Application no.:	PCT/FI01/00196
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS25.215, TS25.212
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	ALPHA TAGGING AND TYPE INDICATION OF EMERGENCY CALL NUMBERS
Country of registration:	US
Application no.:	09/803677, 60/188649
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 31.102
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	ALPHA TAGGING AND TYPE INDICATION OF EMERGENCY CALL NUMBERS
Country of registration:	PCT
Application no.:	PCT/IB01/00337
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 31.102
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	SERVICE SPECIFIC RRC CONNECTION RE-ESTABLISHMENT TIMER
Country of registration:	FI
Application no.:	20000701
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TSS 25.331
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	HANDOVER BETWEEN MOBILE COMMUNICATION NETWORKS
Country of registration:	PCT
Application no.:	PCT/FI99/00728
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS23.107
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	SERVICE SPECIFIC RRC CONNECTION RE-ESTABLISHMENT TIMER
Country of registration:	US
Application no.:	09/790469
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TSS 25.331
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	ADVANCED N-PDU NUMBERING IN PDCP LAYER
Country of registration:	FI
Application no.:	20000314, 20001792
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 25.323
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	METHOD FOR RADIO RESOURCE CONTROL
Country of registration:	BR
Application no.:	PI9705138-1
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 25.211
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	METHOD FOR RADIO RESOURCE CONTROL
Country of registration:	CN
Application no.:	97122743.8
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 25.211
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	METHOD FOR RADIO RESOURCE CONTROL
Country of registration:	EPO
Application no.:	97660109.6
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 25.211
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	METHOD FOR RADIO RESOURCE CONTROL
Country of registration:	FI
Application no.:	964308
Patent no.:	104142
Countries applicable:	
ETSI Deliverable:	TS 25.211
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	METHOD FOR RADIO RESOURCE CONTROL
Country of registration:	HK
Application no.:	99102513.6
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 25.211
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	METHOD FOR RADIO RESOURCE CONTROL
Country of registration:	IN
Application no.:	2396/MAS/97
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 25.211
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	METHOD FOR RADIO RESOURCE CONTROL
Country of registration:	JP
Application no.:	9-292991
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 25.211
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	METHOD FOR RADIO RESOURCE CONTROL
Country of registration:	KR
Application no.:	97-54860
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 25.211
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	METHOD FOR RADIO RESOURCE CONTROL
Country of registration:	US
Application no.:	802645
Patent no.:	6031827
Countries applicable:	
ETSI Deliverable:	TS 25.211
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	TEMPORARY INDENTITY CODING
Country of registration:	CN
Application no.:	99811826.5
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 25.331
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	PERIODIC CHECK OF TRANSMITTED DATA AMOUNT
Country of registration:	CA
Application no.:	PCT/FI01/00165
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 25.331
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	SERVICE SPECIFIC RRC CONNECTION RE-ESTABLISHMENT TIMER
Country of registration:	JP
Application no.:	2001-48917
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TSS 25.331
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD FOR TRANSMITTING A SEQUENCE OF SYMBOLS
<b>Country of registration:</b>	US
<b>Application no.:</b>	PCT/FI00/00620
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS25.211
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND ARRANGEMENT FOR AVOIDING LOSS OF ERROR-CRITICAL NON REAL TIME DATA DURING CERTAIN HANDOVERS
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	99958201.8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	TS 25.303, TS 25.322
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND ARRANGEMENT FOR AVOIDING LOSS OF ERROR-CRITICAL NON REAL TIME DATA DURING CERTAIN HANDOVERS
<b>Country of registration:</b>	FI
<b>Application no.:</b>	982531
<b>Patent no.:</b>	107864
<b>Countries applicable:</b>	TS 25.303, TS 25.322
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND ARRANGEMENT FOR AVOIDING LOSS OF ERROR-CRITICAL NON REAL TIME DATA DURING CERTAIN HANDOVERS
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2000-584714
<b>Patent no.:</b>	
<b>Countries applicable:</b>	TS 25.303, TS 25.322
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND ARRANGEMENT FOR AVOIDING LOSS OF ERROR-CRITICAL NON REAL TIME DATA DURING CERTAIN HANDOVERS
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/443262
<b>Patent no.:</b>	
<b>Countries applicable:</b>	TS 25.303, TS 25.322
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND ARRANGEMENT FOR AVOIDING LOSS OF ERROR-CRITICAL NON REAL TIME DATA DURING CERTAIN HANDOVERS
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/FI99/00964
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.303, TS 25.322
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	MENETELMÄ TIEDONSIIRRON OPTIMOIMISEKSI PAKETTIKYTKENTÄISESSÄ LANGATTOMASSA TIEDONSIIRTOJÄRJESTELMÄSSÄ
<b>Country of registration:</b>	FI
<b>Application no.:</b>	19991834
<b>Patent no.:</b>	107674
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.060, TS 23.107
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	MENETELMÄ TIEDONSIIRRON OPTIMOIMISEKSI PAKETTIKYTKENTÄISESSÄ LANGATTOMASSA TIEDONSIIRTOJÄRJESTELMÄSSÄ
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/649770
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.060, TS 23.107
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	MENETELMÄ TIEDONSIIRRON OPTIMOIMISEKSI PAKETTIKYTKENTÄISESSÄ LANGATTOMASSA TIEDONSIIRTOJÄRJESTELMÄSSÄ
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/FI00/00731
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.060, TS 23.107
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD FOR TRANSMITTING A SEQUENCE OF SYMBOLS
<b>Country of registration:</b>	CN
<b>Application no.:</b>	PCT/FI00/00620
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS25.211
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** METHOD FOR TRANSMITTING A SEQUENCE OF SYMBOLS  
**Country of registration:** EPO  
**Application no.:** PCT/FI00/00620  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS25.211  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** METHOD FOR TRANSMITTING A SEQUENCE OF SYMBOLS  
**Country of registration:** FI  
**Application no.:** 991589  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS25.211  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** ADVANCED N-PDU NUMBERING IN PDCP LAYER  
**Country of registration:** PCT  
**Application no.:** PCT/FI01/00129  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.323  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** METHOD FOR TRANSMITTING A SEQUENCE OF SYMBOLS  
**Country of registration:** KR  
**Application no.:** PCT/FI00/00620  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS25.211  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** ADVANCED N-PDU NUMBERING IN PDCP LAYER  
**Country of registration:** US  
**Application no.:** 09/779979  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.323  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** METHOD FOR TRANSMITTING A SEQUENCE OF SYMBOLS  
**Country of registration:** PCT  
**Application no.:** PCT/FI00/00620  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS25.211  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** TRANSFER OF XID PARAMETERS DURING HANDOVER  
**Country of registration:** US  
**Application no.:** 09/716629, 60/167924  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.331, TS 23.060  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** TRANSFER OF XID PARAMETERS DURING HANDOVER  
**Country of registration:** PCT  
**Application no.:** PCT/IB00/01709  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.331, TS 23.060  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** MODIFIED INTRA-FRAME INTERLEAVING WITH UTRA TDD  
**Country of registration:** FI  
**Application no.:** 19992561  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.222  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** MODIFIED INTRA-FRAME INTERLEAVING WITH UTRA TDD  
**Country of registration:** JP  
**Application no.:** 2000-361468  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.222  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** MODIFIED INTRA-FRAME INTERLEAVING WITH UTRA TDD  
**Country of registration:** US  
**Application no.:** US09/726079  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.222  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** MODIFIED INTRA-FRAME INTERLEAVING WITH UTRA TDD  
**Country of registration:** PCT  
**Application no.:** PCT/FI00/01037  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.222  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** FDD-FDD INTERFREQUENCY HANDOVER USING COMPRESSED MODE WITH PUNCTURING  
**Country of registration:** FI  
**Application no.:** 20000043  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.215  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** FDD-FDD INTERFREQUENCY HANDOVER USING COMPRESSED MODE WITH PUNCTURING  
**Country of registration:** JP  
**Application no.:** 2001-2770  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.215  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** FDD-FDD INTERFREQUENCY HANDOVER USING COMPRESSED MODE WITH PUNCTURING  
**Country of registration:** US  
**Application no.:** 09/757917  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.215  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	FDD-FDD INTERFREQUENCY HANDOVER USING COMPRESSED MODE WITH PUNCTURING
Country of registration:	PCT
Application no.:	PCT/FI01/00016
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 25.215
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	TEMPORARY INDENTITY CODING
Country of registration:	FI
Application no.:	982166
Patent no.:	106288
Countries applicable:	
ETSI Deliverable:	TS 25.331
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	METHOD FOR TRANSMITTING A SEQUENCE OF SYMBOLS
Country of registration:	JP
Application no.:	PCT/FI00/00620
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS25.211
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	PACKET RADIO TELEPHONE SERVICES
Country of registration:	FI
Application no.:	974290
Patent no.:	
Countries applicable:	FI
ETSI Deliverable:	3GPP TS 25.224 3GPP TS 25.221
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	INTERWORKING BETWEEN RADIO ACCESS NETWORKS
Country of registration:	CA
Application no.:	2359471
Patent no.:	
Countries applicable:	CA
ETSI Deliverable:	3GPP TS 23.009
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	SERVICES ON DEMAND IN MOBILE COMMUNICATIONS SYSTEM
Country of registration:	CN
Application no.:	99805223.X
Patent no.:	
Countries applicable:	CN
ETSI Deliverable:	3GPP TS 22.146 3GPP TS 23.846
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	SERVICES ON DEMAND IN MOBILE COMMUNICATIONS SYSTEM
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	99911827.6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	3GPP TS 22.146 3GPP TS 23.846
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	SERVICES ON DEMAND IN MOBILE COMMUNICATIONS SYSTEM
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2000-542936
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 22.146 3GPP TS 23.846
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	SERVICES ON DEMAND IN MOBILE COMMUNICATIONS SYSTEM
<b>Country of registration:</b>	FI
<b>Application no.:</b>	980651
<b>Patent no.:</b>	FI 107859
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	3GPP TS 22.146 3GPP TS 23.846
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	TRANSMISSION AND INTERCONNECTION METHOD
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	99927811.2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	3GPP TS 23.002
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Management of packet switched connections in a communication network
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2301674
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.121, TS 23.060, TS 25.413, TS 24.008
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	TRANSMISSION AND INTERCONNECTION METHOD
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9917334-4
<b>Patent no.:</b>	
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	3GPP TS 23.002
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	TRANSMISSION AND INTERCONNECTION METHOD
<b>Country of registration:</b>	CN
<b>Application no.:</b>	999816695.2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 23.002
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	TRANSMISSION AND INTERCONNECTION METHOD
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2001-500582
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 23.002
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	TRANSMISSION AND INTERCONNECTION METHOD
<b>Country of registration:</b>	KR
<b>Application no.:</b>	7015377/2001
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	3GPP TS 23.002
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	TRANSMISSION AND INTERCONNECTION METHOD
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/997200
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 23.002
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	TRANSMISSION AND INTERCONNECTION METHOD
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2374847
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	3GPP TS 23.002
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Speech coding
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/073697
<b>Patent no.:</b>	6199035
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 26.190, 06.90
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	HANDLING OF THE TRANSMISSION POWER IN WCDMA FORWARD ACCESS CHANNEL
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	00931178.8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	3GPP TS 25.221 3GPP TS 25.301 3GPP TS 25.302 3GPP TS 25.435 3GPP TS 25.212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	SPEECH CODING
<b>Country of registration:</b>	HK
<b>Application no.:</b>	01105589.5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 26.173, 26.190
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A METHOD TO INDICATE CALL RELEASE TO THE PS DOMAIN
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/EP00/09885
<b>Patent no.:</b>	
<b>Countries applicable:</b>	PCT
<b>ETSI Deliverable:</b>	3GPP TS 29.207 3GPP TS 29.208 3GPP TS 23.060
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	COMPATIBLE EXTENDED METHOD TO EXECUTE CHECK NUMBER CALCULATION OF IMEI
<b>Country of registration:</b>	KR
<b>Application no.:</b>	2002-7010678
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	3GPP TS 22.016
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	COMPATIBLE EXTENDED METHOD TO EXECUTE CHECK NUMBER CALCULATION OF IMEI
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	2002-6321
<b>Patent no.:</b>	
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	3GPP TS 22.016
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	COMPATIBLE EXTENDED METHOD TO EXECUTE CHECK NUMBER CALCULATION OF IMEI
<b>Country of registration:</b>	SG
<b>Application no.:</b>	200204830-4
<b>Patent no.:</b>	
<b>Countries applicable:</b>	SG
<b>ETSI Deliverable:</b>	3GPP TS 22.016
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL



Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	PACKET RADIO TELEPHONE SERVICES
Country of registration:	JP
Application no.:	2000-520596
Patent no.:	
Countries applicable:	JP
ETSI Deliverable:	3GPP TS 25.224 3GPP TS 25.221
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	HANDLING OF THE TRANSMISSION POWER IN WCDMA FORWARD ACCESS CHANNEL
Country of registration:	GB
Application no.:	9912846.4
Patent no.:	
Countries applicable:	GB
ETSI Deliverable:	3GPP TS 25.221 3GPP TS 25.301 3GPP TS 25.302 3GPP TS 25.435 3GPP TS 25.212
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	PACKET RADIO TELEPHONE SERVICES
Country of registration:	EPO
Application no.:	98947586.8
Patent no.:	
Countries applicable:	EPO
ETSI Deliverable:	3GPP TS 25.224 3GPP TS 25.221
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	HANDLING OF THE TRANSMISSION POWER IN WCDMA FORWARD ACCESS CHANNEL
Country of registration:	CN
Application no.:	00809632.5
Patent no.:	
Countries applicable:	CN
ETSI Deliverable:	3GPP TS 25.221 3GPP TS 25.301 3GPP TS 25.302 3GPP TS 25.435 3GPP TS 25.212
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	HANDLING OF THE TRANSMISSION POWER IN WCDMA FORWARD ACCESS CHANNEL
Country of registration:	CA
Application no.:	PCT/EP00/04230
Patent no.:	
Countries applicable:	CA
ETSI Deliverable:	3GPP TS 25.221 3GPP TS 25.301 3GPP TS 25.302 3GPP TS 25.435 3GPP TS 25.212
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	HANDLING OF THE TRANSMISSION POWER IN WCDMA FORWARD ACCESS CHANNEL
Country of registration:	BR
Application no.:	PI0011099-0
Patent no.:	
Countries applicable:	BR
ETSI Deliverable:	3GPP TS 25.221 3GPP TS 25.301 3GPP TS 25.302 3GPP TS 25.435 3GPP TS 25.212
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	HANDLING OF THE TRANSMISSION POWER IN WCDMA FORWARD ACCESS CHANNEL
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/980377
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 25.221 3GPP TS 25.301 3GPP TS 25.302 3GPP TS 25.435 3GPP TS 25.212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PACKET RADIO TELEPHONE SERVICES
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/189590
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 25.224 3GPP TS 25.221
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Speech coding
<b>Country of registration:</b>	KR
<b>Application no.:</b>	99-7009481
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 26.190, 06.90
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	HANDLING OF THE TRANSMISSION POWER IN WCDMA FORWARD ACCESS CHANNEL
<b>Country of registration:</b>	KR
<b>Application no.:</b>	7015506/2001
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	3GPP TS 25.221 3GPP TS 25.301 3GPP TS 25.302 3GPP TS 25.435 3GPP TS 25.212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	COMBINED CELL MEASUREMENT REFERENCE AND PAGING INDICATOR INUTRA TDD
<b>Country of registration:</b>	FI
<b>Application no.:</b>	20000069
<b>Patent no.:</b>	109568
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	3GPP TS 25.224 3GPP TS 25.221
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD FOR DECREASING THE FRAME ERROR RATE IN DATA TRANSMISSION IN THE FORM OF DATA FRAMES
<b>Country of registration:</b>	FR
<b>Application no.:</b>	9804479
<b>Patent no.:</b>	9804479
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 45.003
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD FOR DECREASING THE FRAME ERROR RATE IN DATA TRANSMISSION IN THE FORM OF DATA FRAMES
<b>Country of registration:</b>	GB
<b>Application no.:</b>	9807608.6
<b>Patent no.:</b>	2329803
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 45.003
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD FOR DECREASING THE FRAME ERROR RATE IN DATA TRANSMISSION IN THE FORM OF DATA FRAMES
<b>Country of registration:</b>	IN
<b>Application no.:</b>	759/MAS/98
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 45.003
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD FOR DECREASING THE FRAME ERROR RATE IN DATA TRANSMISSION IN THE FORM OF DATA FRAMES
<b>Country of registration:</b>	IT
<b>Application no.:</b>	MI98A000766
<b>Patent no.:</b>	1299063
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 45.003
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD FOR DECREASING THE FRAME ERROR RATE IN DATA TRANSMISSION IN THE FORM OF DATA FRAMES
<b>Country of registration:</b>	JP
<b>Application no.:</b>	10-098937
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 45.003
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD FOR DECREASING THE FRAME ERROR RATE IN DATA TRANSMISSION IN THE FORM OF DATA FRAMES
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/057680, 09/73028
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 45.003
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD FOR DECREASING THE FRAME ERROR RATE IN DATA TRANSMISSION IN THE FORM OF DATA FRAMES
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/FI98/00237
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AU, CH, ES, KR
<b>ETSI Deliverable:</b>	TS 45.003
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	A METHOD FOR DETERMINING TIMING DIFFERENCES BETWEEN RADIO TRANSMITTERS AND A RADIO NETWORK INCORPORATING THE SAME
Country of registration:	PCT
Application no.:	PCT/EP97/02400
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 03.71
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	POWER BALANCING BETWEEN DOWNLINK DHO BRANCHES IN A CDMA SYSTEM
Country of registration:	US
Application no.:	09/647587
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 25.214, TS 25.433
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	IP-M CONTEXT FOR GPRS
Country of registration:	EPO
Application no.:	99915694.6
Patent no.:	
Countries applicable:	EPO
ETSI Deliverable:	3GPP TS 29.061
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	COMBINED CELL MEASUREMENT REFERENCE AND PAGING INDICATOR INUTRA TDD
Country of registration:	JP
Application no.:	2001-552677
Patent no.:	
Countries applicable:	JP
ETSI Deliverable:	3GPP TS 25.224 3GPP TS 25.221
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	COMBINED CELL MEASUREMENT REFERENCE AND PAGING INDICATOR INUTRA TDD
Country of registration:	ZA
Application no.:	2002/4798
Patent no.:	
Countries applicable:	ZA
ETSI Deliverable:	3GPP TS 25.224 3GPP TS 25.221
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	COMBINED CELL MEASUREMENT REFERENCE AND PAGING INDICATOR INUTRA TDD
Country of registration:	PCT
Application no.:	PCT/FI01/00023
Patent no.:	
Countries applicable:	PCT
ETSI Deliverable:	3GPP TS 25.224 3GPP TS 25.221
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	SERVICES ON DEMAND IN MOBILE COMMUNICATIONS SYSTEM
Country of registration:	US
Application no.:	09/668315
Patent no.:	
Countries applicable:	US
ETSI Deliverable:	3GPP TS 22.146 3GPP TS 23.846
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	SUPPORT OF DUAL SERVICES AND CALL HOLD AFTER UMTS TO GSM HANDOVER
Country of registration:	GB
Application no.:	0104281.1
Patent no.:	
Countries applicable:	GB
ETSI Deliverable:	3GPP TS 29.002
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Speech coding
Country of registration:	JP
Application no.:	113808/1998
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 26.190, 06.90
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Speech coding
Country of registration:	IN
Application no.:	876/MAS/98
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 26.190, 06.90
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Speech coding
Country of registration:	FI
Application no.:	980502
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 26.190, 06.90
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Speech coding
Country of registration:	EPO
Application no.:	98104785.5
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 26.190, 06.90
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Speech coding
Country of registration:	CN
Application no.:	98804901.5
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 26.190, 06.90
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	COMBINED CELL MEASUREMENT REFERENCE AND PAGING INDICATOR INUTRA TDD
Country of registration:	US
Application no.:	09/759776
Patent no.:	
Countries applicable:	US
ETSI Deliverable:	3GPP TS 25.224 3GPP TS 25.221
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	SUPPORT OF DUAL SERVICES AND CALL HOLD AFTER UMTS TO GSM HANDOVER
Country of registration:	PCT
Application no.:	PCT/IB02/01398
Patent no.:	
Countries applicable:	PCT
ETSI Deliverable:	3GPP TS 29.002
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	COMBINED CELL MEASUREMENT REFERENCE AND PAGING INDICATOR INUTRA TDD
Country of registration:	KR
Application no.:	2002-7008990
Patent no.:	
Countries applicable:	KR
ETSI Deliverable:	3GPP TS 25.224 3GPP TS 25.221
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	COMBINED CELL MEASUREMENT REFERENCE AND PAGING INDICATOR INUTRA TDD
Country of registration:	SG
Application no.:	200203579-8
Patent no.:	
Countries applicable:	SG
ETSI Deliverable:	3GPP TS 25.224 3GPP TS 25.221
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	COMBINED CELL MEASUREMENT REFERENCE AND PAGING INDICATOR INUTRA TDD
Country of registration:	BR
Application no.:	PI0107580-2
Patent no.:	
Countries applicable:	BR
ETSI Deliverable:	3GPP TS 25.224 3GPP TS 25.221
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	COMBINED CELL MEASUREMENT REFERENCE AND PAGING INDICATOR INUTRA TDD
Country of registration:	CA
Application no.:	PCT/FI01/00023
Patent no.:	
Countries applicable:	CA
ETSI Deliverable:	3GPP TS 25.224 3GPP TS 25.221
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	COMBINED CELL MEASUREMENT REFERENCE AND PAGING INDICATOR INUTRA TDD
Country of registration:	CN
Application no.:	01803652.X
Patent no.:	
Countries applicable:	CN
ETSI Deliverable:	3GPP TS 25.224 3GPP TS 25.221
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	COMBINED CELL MEASUREMENT REFERENCE AND PAGING INDICATOR INUTRA TDD
Country of registration:	EPO
Application no.:	01901235.0
Patent no.:	
Countries applicable:	EPO
ETSI Deliverable:	3GPP TS 25.224 3GPP TS 25.221
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	INTERWORKING BETWEEN RADIO ACCESS NETWORKS
Country of registration:	CN
Application no.:	99815871.2
Patent no.:	
Countries applicable:	CN
ETSI Deliverable:	3GPP TS 23.009
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Speech coding
Country of registration:	AU
Application no.:	64032/98
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS26.190, 06.90
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD FOR POWER PRE-EQUALIZATION IN TDD SYSTEM
<b>Country of registration:</b>	KR
<b>Application no.:</b>	PCT/FI01/00450
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	3GPP TS 25.433 3GPP TS 25.225 3GPP TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	INTERWORKING BETWEEN RADIO ACCESS NETWORKS
<b>Country of registration:</b>	KR
<b>Application no.:</b>	7009290/2001
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	3GPP TS 23.009
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	INDICATING IU SIGNALING BEARER TO THE RELEASE TO THE MOBILE STATION (MS) WHEN MS IS ACTIVE TO MORE THAN ONE CN DOMAIN
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	99956041.0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	3GPP TS 25.413 3GPP TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	INDICATING IU SIGNALING BEARER TO THE RELEASE TO THE MOBILE STATION (MS) WHEN MS IS ACTIVE TO MORE THAN ONE CN DOMAIN
<b>Country of registration:</b>	FI
<b>Application no.:</b>	982418
<b>Patent no.:</b>	107311
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	3GPP TS 25.413 3GPP TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	INDICATING IU SIGNALING BEARER TO THE RELEASE TO THE MOBILE STATION (MS) WHEN MS IS ACTIVE TO MORE THAN ONE CN DOMAIN
<b>Country of registration:</b>	CN
<b>Application no.:</b>	99812869.4
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 25.413 3GPP TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	INDICATING IU SIGNALING BEARER TO THE RELEASE TO THE MOBILE STATION (MS) WHEN MS IS ACTIVE TO MORE THAN ONE CN DOMAIN
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/830781
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 25.413 3GPP TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL



Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	INDICATING IU SIGNALING BEARER TO THE RELEASE TO THE MOBILE STATION (MS) WHEN MS IS ACTIVE TO MORE THAN ONE CN DOMAIN
Country of registration:	CA
Application no.:	2348456
Patent no.:	
Countries applicable:	CA
ETSI Deliverable:	3GPP TS 25.413 3GPP TS 25.331
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	INDICATING IU SIGNALING BEARER TO THE RELEASE TO THE MOBILE STATION (MS) WHEN MS IS ACTIVE TO MORE THAN ONE CN DOMAIN
Country of registration:	JP
Application no.:	2000-581823
Patent no.:	
Countries applicable:	JP
ETSI Deliverable:	3GPP TS 25.413 3GPP TS 25.331
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	METHOD FOR POWER PRE-EGUALIZATION IN TDD SYSTEM
Country of registration:	CA
Application no.:	PCT/FI01/00450
Patent no.:	
Countries applicable:	CA
ETSI Deliverable:	3GPP TS 25.433 3GPP TS 25.225 3GPP TS 25.331
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	METHOD FOR POWER PRE-EGUALIZATION IN TDD SYSTEM
Country of registration:	AU
Application no.:	60351/01
Patent no.:	
Countries applicable:	AU
ETSI Deliverable:	3GPP TS 25.433 3GPP TS 25.225 3GPP TS 25.331
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	METHOD FOR POWER PRE-EGUALIZATION IN TDD SYSTEM
Country of registration:	CN
Application no.:	PCT/FI01/00450
Patent no.:	
Countries applicable:	CN
ETSI Deliverable:	3GPP TS 25.433 3GPP TS 25.225 3GPP TS 25.331
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	METHOD FOR POWER PRE-EGUALIZATION IN TDD SYSTEM
Country of registration:	FI
Application no.:	20001142
Patent no.:	
Countries applicable:	FI
ETSI Deliverable:	3GPP TS 25.433 3GPP TS 25.225 3GPP TS 25.331
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	METHOD FOR POWER PRE-EGUALIZATION IN TDD SYSTEM
Country of registration:	IN
Application no.:	PCT/FI01/00450
Patent no.:	
Countries applicable:	IN
ETSI Deliverable:	3GPP TS 25.433 3GPP TS 25.225 3GPP TS 25.331
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	METHOD FOR POWER PRE-EGUALIZATION IN TDD SYSTEM
Country of registration:	MX
Application no.:	PA/A/2002/011087
Patent no.:	
Countries applicable:	MX
ETSI Deliverable:	3GPP TS 25.433 3GPP TS 25.225 3GPP TS 25.331
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	COMFORT NOISE GENERATION SYSTEM UTILIZING STATIONARITY INFORMATION OF BACKGROUND NOISE
Country of registration:	US
Application no.:	60/253170
Patent no.:	
Countries applicable:	US
ETSI Deliverable:	3GPP TS 26.192
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	INTER-SYSTEM HANDOVER
Country of registration:	JP
Application no.:	2001-525995
Patent no.:	
Countries applicable:	JP
ETSI Deliverable:	3GPP TS 25.413 3GPP TS 25.331
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Management of packet switched connections in a communication network
Country of registration:	EPO
Application no.:	99932900.6
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 23.121, TS 23.060, TS 25.413, TS 24.008
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Management of packet switched connections in a communication network
Country of registration:	FI
Application no.:	981485
Patent no.:	106512
Countries applicable:	
ETSI Deliverable:	TS 23.121, TS 23.060, TS 25.413, TS 24.008
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Management of packet switched connections in a communication network
Country of registration:	JP
Application no.:	2000-557636
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 23.121, TS 23.060, TS 25.413, TS 24.008
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	SIGNALLING THE POWER OFFSET FOR ACK IN HSDPA (TRANSMISSION IN A COMMUNICATIONS SYSTEM)
Country of registration:	GB
Application no.:	0107746.0
Patent no.:	
Countries applicable:	GB
ETSI Deliverable:	3GPP TS 25.214
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	SIGNALLING THE POWER OFFSET FOR ACK IN HSDPA (TRANSMISSION IN A COMMUNICATIONS SYSTEM)
Country of registration:	PCT
Application no.:	PCT/IB02/02035
Patent no.:	
Countries applicable:	PCT
ETSI Deliverable:	3GPP TS 25.214
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	METHOD FOR POWER PRE-EQUALIZATION IN TDD SYSTEM
Country of registration:	US
Application no.:	PCT/FI01/00450
Patent no.:	
Countries applicable:	US
ETSI Deliverable:	3GPP TS 25.433 3GPP TS 25.225 3GPP TS 25.331
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	INTER-SYSTEM HANDOVER
Country of registration:	US
Application no.:	09/406209
Patent no.:	
Countries applicable:	US
ETSI Deliverable:	3GPP TS 25.413 3GPP TS 25.331
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	METHOD FOR POWER PRE-EQUALIZATION IN TDD SYSTEM
Country of registration:	PCT
Application no.:	PCT/FI01/00450
Patent no.:	
Countries applicable:	PCT
ETSI Deliverable:	3GPP TS 25.433 3GPP TS 25.225 3GPP TS 25.331
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	INTER-SYSTEM HANDOVER
<b>Country of registration:</b>	CN
<b>Application no.:</b>	00814585.7
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 25.413 3GPP TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	INTER-SYSTEM HANDOVER
<b>Country of registration:</b>	CA
<b>Application no.:</b>	PCT/IB00/01271
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	3GPP TS 25.413 3GPP TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Management of packet switched connections in a communication network
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/510893
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.121, TS 23.060, TS 25.413, TS 24.008
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	INTER-SYSTEM HANDOVER
<b>Country of registration:</b>	BR
<b>Application no.:</b>	BR PI0014248-4
<b>Patent no.:</b>	
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	3GPP TS 25.413 3GPP TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	INTER-SYSTEM HANDOVER
<b>Country of registration:</b>	KR
<b>Application no.:</b>	7003880/2002
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	3GPP TS 25.413 3GPP TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	COMFORT NOISE GENERATION SYSTEM UTILIZING STATIONARITY INFORMATION OF BACKGROUND NOISE
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/IB01/02235
<b>Patent no.:</b>	
<b>Countries applicable:</b>	PCT
<b>ETSI Deliverable:</b>	3GPP TS 26.192
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	INTER-SYSTEM HANDOVER
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	00954846.2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	3GPP TS 25.413 3GPP TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	TRACKING OF REAL TIME AND OBSERVED TIME DIFFERENCE VALUES IN TIME
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	99945702.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	3GPP TS 25.305 3GPP TS 22.071 GSM 03.71
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	INTERWORKING BETWEEN RADIO ACCESS NETWORKS
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9916942-8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	3GPP TS 23.009
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	INTERWORKING BETWEEN RADIO ACCESS NETWORKS
<b>Country of registration:</b>	US
<b>Application no.:</b>	PCT/EP99/00452
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 23.009
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	INTERWORKING BETWEEN RADIO ACCESS NETWORKS
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/EP99/00452
<b>Patent no.:</b>	
<b>Countries applicable:</b>	PCT
<b>ETSI Deliverable:</b>	3GPP TS 23.009
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	INTERWORKING BETWEEN RADIO ACCESS NETWORKS
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	99906200.3
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	3GPP TS 23.009
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	INTERWORKING BETWEEN RADIO ACCESS NETWORKS
Country of registration:	JP
Application no.:	2000-595508
Patent no.:	
Countries applicable:	JP
ETSI Deliverable:	3GPP TS 23.009
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	CONGESTION CONTROL ON IUR
Country of registration:	PCT
Application no.:	PCT/IB02/01278
Patent no.:	
Countries applicable:	PCT
ETSI Deliverable:	3GPP TS 25.423
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	CONGESTION CONTROL ON IUR
Country of registration:	US
Application no.:	09/859671
Patent no.:	
Countries applicable:	US
ETSI Deliverable:	3GPP TS 25.423
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	A METHOD TO INDICATE TO A 3GPP UE THAT IT MUST REGISTER TO THE NETWORK
Country of registration:	PCT
Application no.:	PCT/EP01/05272
Patent no.:	
Countries applicable:	PCT
ETSI Deliverable:	3GPP TS 24.229
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	MULTIMEDIA MESSAGING CENTER, CAPABILITIES USER PROFILE MANAGEMENT
Country of registration:	US
Application no.:	09/971909
Patent no.:	
Countries applicable:	US
ETSI Deliverable:	3GPP TS 23.140
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	MULTIMEDIA MESSAGING CENTER, CAPABILITIES USER PROFILE MANAGEMENT
Country of registration:	JP
Application no.:	2000613127
Patent no.:	
Countries applicable:	JP
ETSI Deliverable:	3GPP TS 23.140
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	MULTIMEDIA MESSAGING CENTER, CAPABILITIES USER PROFILE MANAGEMENT
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	99923456.0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	3GPP TS 23.140
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	MULTIMEDIA MESSAGING CENTER, CAPABILITIES USER PROFILE MANAGEMENT
<b>Country of registration:</b>	CN
<b>Application no.:</b>	99816578.6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 23.140
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	TRACKING OF REAL TIME AND OBSERVED TIME DIFFERENCE VALUES IN TIME
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2000-544146
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 25.305 3GPP TS 22.071 GSM 03.71
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	COMFORT NOISE GENERATION SYSTEM UTILIZING STATIONARITY INFORMATION OF BACKGROUND NOISE
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/970091
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 26.192
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	INCORPORATING STREAMING WITH MMS
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/FI01/00686
<b>Patent no.:</b>	
<b>Countries applicable:</b>	PCT
<b>ETSI Deliverable:</b>	3GPP TS 23.140
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	INCORPORATING STREAMING WITH MMS
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2002-515799
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 23.140
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	INCORPORATING STREAMING WITH MMS
Country of registration:	KR
Application no.:	2002-7004252
Patent no.:	
Countries applicable:	KR
ETSI Deliverable:	3GPP TS 23.140
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	INCORPORATING STREAMING WITH MMS
Country of registration:	US
Application no.:	09/920910
Patent no.:	
Countries applicable:	US
ETSI Deliverable:	3GPP TS 23.140
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	INCORPORATING STREAMING WITH MMS
Country of registration:	ZA
Application no.:	2002/3010
Patent no.:	
Countries applicable:	ZA
ETSI Deliverable:	3GPP TS 23.140
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	INCORPORATING STREAMING WITH MMS
Country of registration:	CN
Application no.:	01802935.3
Patent no.:	
Countries applicable:	CN
ETSI Deliverable:	3GPP TS 23.140
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	TRACKING OF REAL TIME AND OBSERVED TIME DIFFERENCE VALUES IN TIME
Country of registration:	FI
Application no.:	980724
Patent no.:	106602
Countries applicable:	FI
ETSI Deliverable:	3GPP TS 25.305 3GPP TS 22.071 GSM 03.71
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	INCORPORATING STREAMING WITH MMS
Country of registration:	AU
Application no.:	79851/01
Patent no.:	
Countries applicable:	AU
ETSI Deliverable:	3GPP TS 23.140
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL



Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	TRACKING OF REAL TIME AND OBSERVED TIME DIFFERENCE VALUES IN TIME
Country of registration:	AU
Application no.:	59468/99
Patent no.:	
Countries applicable:	AU
ETSI Deliverable:	3GPP TS 25.305 3GPP TS 22.071 GSM 03.71
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	INCORPORATING STREAMING WITH MMS
Country of registration:	FI
Application no.:	20001741
Patent no.:	
Countries applicable:	FI
ETSI Deliverable:	3GPP TS 23.140
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	TRACKING OF REAL TIME AND OBSERVED TIME DIFFERENCE VALUES IN TIME
Country of registration:	NO
Application no.:	20004893
Patent no.:	
Countries applicable:	NO
ETSI Deliverable:	3GPP TS 25.305 3GPP TS 22.071 GSM 03.71
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	TRACKING OF REAL TIME AND OBSERVED TIME DIFFERENCE VALUES IN TIME
Country of registration:	CN
Application no.:	99804679.5
Patent no.:	
Countries applicable:	CN
ETSI Deliverable:	3GPP TS 25.305 3GPP TS 22.071 GSM 03.71
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	TRACKING OF REAL TIME AND OBSERVED TIME DIFFERENCE VALUES IN TIME
Country of registration:	US
Application no.:	10/200930
Patent no.:	
Countries applicable:	US
ETSI Deliverable:	3GPP TS 25.305 3GPP TS 22.071 GSM 03.71
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	TRACKING OF REAL TIME AND OBSERVED TIME DIFFERENCE VALUES IN TIME
Country of registration:	US
Application no.:	09/677114
Patent no.:	6456237
Countries applicable:	US
ETSI Deliverable:	3GPP TS 25.305 3GPP TS 22.071 GSM 03.71
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD FOR DECREASING THE FRAME ERROR RATE IN DATA TRANSMISSION IN THE FORM OF DATA FRAMES
<b>Country of registration:</b>	CN
<b>Application no.:</b>	98106901
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 45.003
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	INCORPORATING STREAMING WITH MMS
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI0107066-5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	3GPP TS 23.140
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CONTROLLED DATA NETWORK ERROR RECOVERY
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/903863
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 32.015
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD FOR DECREASING THE FRAME ERROR RATE IN DATA TRANSMISSION IN THE FORM OF DATA FRAMES
<b>Country of registration:</b>	FI
<b>Application no.:</b>	971484
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 45.003
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A NOVEL METHOD FOR GENERATING WIDEBAND LP FILTER FROM NARROWBAND LP FILTER
<b>Country of registration:</b>	
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** A NOVEL METHOD FOR GENERATING WIDEBAND LP FILTER FROM NARROWBAND LP FILTER  
**Country of registration:** PCT  
**Application no.:** PCT/FI01/00222  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 26.190  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** A NOVEL METHOD FOR GENERATING WIDEBAND LP FILTER FROM NARROWBAND LP FILTER  
**Country of registration:** US  
**Application no.:** 09/797115  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 26.190  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** A NOVEL METHOD FOR GENERATING WIDEBAND LP FILTER FROM NARROWBAND LP FILTER  
**Country of registration:** FI  
**Application no.:** 20000524  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 26.190  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** SPEECH CODING  
**Country of registration:** PCT  
**Application no.:** PCT/FI99/00112  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 26.173, 26.190  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** SPEECH CODING  
**Country of registration:** US  
**Application no.:** 09/263439  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 26.173, 26.190  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** SPEECH CODING  
**Country of registration:** KR  
**Application no.:** 2000-7008992  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 26.173, 26.190  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** SPEECH CODING  
**Country of registration:** JP  
**Application no.:** 2000-536069  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 26.173, 26.190  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** SPEECH CODING  
**Country of registration:** IN  
**Application no.:** PCT/FI99/00112  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 26.173, 26.190  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** SPEECH CODING  
**Country of registration:** FI  
**Application no.:** 980532  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 26.173, 26.190  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Management of packet switched connections in a communication network  
**Country of registration:** CN  
**Application no.:** 99801026.X  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 23.121, TS 23.060, TS 25.413, TS 24.008  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	SPEECH CODING
Country of registration:	CN
Application no.:	99803763.X
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 26.173, 26.190
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	KÄYTTÄJÄDATAN SIIRTÄMINEN PAKETTIMUODOSSA
Country of registration:	EPO
Application no.:	93917815.3
Patent no.:	611502
Countries applicable:	AT, BE, CH, DE, DK, ES, FR, GB, IT, LI, NL, SE
ETSI Deliverable:	TS 25.331, TS 25.321, TS 25.211
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	CONTROLLED DATA NETWORK ERROR RECOVERY
Country of registration:	BR
Application no.:	PCT/FI00/00036
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 32.015
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	GPRS LCS GENERAL ARCHITECTURE
Country of registration:	CN
Application no.:	99812676.4
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS23.271
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	GPRS LCS GENERAL ARCHITECTURE
Country of registration:	EPO
Application no.:	99954027.1
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS23.271
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	GPRS LCS GENERAL ARCHITECTURE
Country of registration:	FI
Application no.:	982331
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS23.271
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	GPRS LCS GENERAL ARCHITECTURE
Country of registration:	JP
Application no.:	2000-579018
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS23.271
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	GPRS LCS GENERAL ARCHITECTURE
Country of registration:	US
Application no.:	09/830816
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS23.271
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	SPEECH CODING
Country of registration:	BR
Application no.:	PI9907665-9
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 26.173, 26.190
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	CONTROLLED DATA NETWORK ERROR RECOVERY
Country of registration:	AU
Application no.:	22965/00
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 32.015
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** CONTROLLED DATA NETWORK ERROR RECOVERY  
**Country of registration:** PCT  
**Application no.:** PCT/FI00/00036  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 32.015  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** CONTROLLED DATA NETWORK ERROR RECOVERY  
**Country of registration:** CA  
**Application no.:** PCT/FI00/00036  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 32.015  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** CONTROLLED DATA NETWORK ERROR RECOVERY  
**Country of registration:** CN  
**Application no.:** PCT/FI00/00036  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 32.015  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** CONTROLLED DATA NETWORK ERROR RECOVERY  
**Country of registration:** EPO  
**Application no.:** 00901634.6  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 32.015  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** CONTROLLED DATA NETWORK ERROR RECOVERY  
**Country of registration:** FI  
**Application no.:** 990102  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 32.015  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	CONTROLLED DATA NETWORK ERROR RECOVERY
Country of registration:	JP
Application no.:	2000-595452
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 32.015
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	KÄYTTÄJÄDATAN SIIRTÄMINEN PAKETTIMUODOSSA
Country of registration:	FI
Application no.:	923669
Patent no.:	91701
Countries applicable:	
ETSI Deliverable:	TS 25.331, TS 25.321, TS 25.211
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	GPRS LCS GENERAL ARCHITECTURE
Country of registration:	PCT
Application no.:	PCT/FI99/00894
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS23.271
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	ENSURING QUALITY OF INFORMATION TRANSFER IN TELECOMMUNICATION NETWORK
Country of registration:	CN
Application no.:	99800362.X
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS25.212
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	MENETELMÄ PALVELUTASON MÄÄRÄÄMISEKSI JA ILMOITTAMISEKSI MATKAPUHELINJÄRJESTELMÄSSÄ
Country of registration:	AU
Application no.:	43868/97
Patent no.:	723472
Countries applicable:	
ETSI Deliverable:	TR 22.925, TR 23.907
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** SIGNAL CODING  
**Country of registration:** PCT  
**Application no.:** PCT/FI99/00133  
**Patent no.:** WO99/44294  
**Countries applicable:**  
**ETSI Deliverable:** TS 45.003  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** SIGNAL CODING  
**Country of registration:** US  
**Application no.:** 09/255894  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 45.003  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** SIGNAL CODING  
**Country of registration:** JP  
**Application no.:** 2000533945  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 45.003  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** SIGNAL CODING  
**Country of registration:** IN  
**Application no.:** PCT/2000/00421/CHE  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 45.003  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** SIGNAL CODING  
**Country of registration:** FI  
**Application no.:** 980431  
**Patent no.:** 107665  
**Countries applicable:**  
**ETSI Deliverable:** TS 45.003  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** SIGNAL CODING  
**Country of registration:** EPO  
**Application no.:** 99904895.2  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 45.003  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** SIGNAL CODING  
**Country of registration:** CN  
**Application no.:** 99803189.5  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 45.003  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** SIGNAL CODING  
**Country of registration:** AU  
**Application no.:** 25240/99  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 45.003  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** ENSURING QUALITY OF INFORMATION TRANSFER IN TELECOMMUNICATION NETWORK  
**Country of registration:** PCT  
**Application no.:** PCT/FI99/00224  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS25.212  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** ENSURING QUALITY OF INFORMATION TRANSFER IN TELECOMMUNICATION NETWORK  
**Country of registration:** US  
**Application no.:** 09/628868  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS25.212  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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Company name: **Nokia Corporation**  
**Project:** UMTS  
**Title:** ENSURING QUALITY OF INFORMATION TRANSFER IN TELECOMMUNICATION NETWORK  
**Country of registration:** NO  
**Application no.:** 19995709  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS25.212  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: **Nokia Corporation**  
**Project:** UMTS  
**Title:** ENSURING QUALITY OF INFORMATION TRANSFER IN TELECOMMUNICATION NETWORK  
**Country of registration:** JP  
**Application no.:** 11-550090  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS25.212  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: **Nokia Corporation**  
**Project:** UMTS  
**Title:** KÄYTTÄJÄDATAN SIIRTÄMINEN PAKETTIMUODOSSA  
**Country of registration:** AU  
**Application no.:** 76588/94  
**Patent no.:** 665454  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.331, TS 25.321, TS 25.211  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: **Nokia Corporation**  
**Project:** UMTS  
**Title:** SELEKTIIVINEN HIERARKIAAN PERUSTUVA SIJAINNINPÄIVITYS MOBIILIVERKOSSA  
**Country of registration:** FI  
**Application no.:** 934629  
**Patent no.:** 97932  
**Countries applicable:**  
**ETSI Deliverable:** TS23.121  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: **Nokia Corporation**  
**Project:** UMTS  
**Title:** KÄYTTÄJÄDATAN SIIRTÄMINEN PAKETTIMUODOSSA  
**Country of registration:** JP  
**Application no.:** 6-505939  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.331, TS 25.321, TS 25.211  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: **Nokia Corporation**  
**Project:** UMTS  
**Title:** KÄYTTÄJÄDATAN SIIRTÄMINEN PAKETTIMUODOSSA  
**Country of registration:** NO  
**Application no.:** 941330  
**Patent no.:** 306970  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.331, TS 25.321, TS 25.211  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: **Nokia Corporation**  
**Project:** UMTS  
**Title:** KÄYTTÄJÄDATAN SIIRTÄMINEN PAKETTIMUODOSSA  
**Country of registration:** US  
**Application no.:** 08/211739  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.331, TS 25.321, TS 25.211  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: **Nokia Corporation**  
**Project:** UMTS  
**Title:** KÄYTTÄJÄDATAN SIIRTÄMINEN PAKETTIMUODOSSA  
**Country of registration:** PCT  
**Application no.:** PCT/FI93/00321  
**Patent no.:** WO9405095  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.331, TS 25.321, TS 25.211  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: **Nokia Corporation**  
**Project:** UMTS  
**Title:** SELEktiivinen hierarkiaan perustuva sijainninpäivitys mobiiliverkossa  
**Country of registration:** AU  
**Application no.:** 78574/94  
**Patent no.:** 684842  
**Countries applicable:**  
**ETSI Deliverable:** TS23.121  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: **Nokia Corporation**  
**Project:** UMTS  
**Title:** ENSURING QUALITY OF INFORMATION TRANSFER IN TELECOMMUNICATION NETWORK  
**Country of registration:** FI  
**Application no.:** 980650  
**Patent no.:** 107201  
**Countries applicable:**  
**ETSI Deliverable:** TS25.212  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: **Nokia Corporation**  
**Project:** UMTS  
**Title:** SELEKTIIVINEN HIERARKIAAN PERUSTUVA SIJAINNINPÄIVITYS MOBIILIVERKOSSA  
**Country of registration:** EPO  
**Application no.:** 94929571.1  
**Patent no.:**  
**Countries applicable:** HK  
**ETSI Deliverable:** TS23.121  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: **Nokia Corporation**  
**Project:** UMTS  
**Title:** ENSURING QUALITY OF INFORMATION TRANSFER IN TELECOMMUNICATION NETWORK  
**Country of registration:** EPO  
**Application no.:** 99911826.8  
**Patent no.:**  
**Countries applicable:** TS25.212  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: **Nokia Corporation**  
**Project:** UMTS  
**Title:** SELEKTIIVINEN HIERARKIAAN PERUSTUVA SIJAINNINPÄIVITYS MOBIILIVERKOSSA  
**Country of registration:** JP  
**Application no.:** 7-511375  
**Patent no.:**  
**Countries applicable:** TS23.121  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: **Nokia Corporation**  
**Project:** UMTS  
**Title:** SELEKTIIVINEN HIERARKIAAN PERUSTUVA SIJAINNINPÄIVITYS MOBIILIVERKOSSA  
**Country of registration:** US  
**Application no.:** 08/632400  
**Patent no.:** 5832381  
**Countries applicable:** TS23.121  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: **Nokia Corporation**  
**Project:** UMTS  
**Title:** SELEKTIIVINEN HIERARKIAAN PERUSTUVA SIJAINNINPÄIVITYS MOBIILIVERKOSSA  
**Country of registration:** PCT  
**Application no.:** PCT/FI94/00469  
**Patent no.:**  
**Countries applicable:** TS23.121  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** IS-95 POWER CONTROL FOR HSD  
**Country of registration:** US  
**Application no.:** 08/676043CIP  
**Patent no.:** 5991627  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.211  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** ENSURING QUALITY OF INFORMATION TRANSFER IN TELECOMMUNICATION NETWORK  
**Country of registration:** AU  
**Application no.:** 30368/99  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS25.212  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** SMS IN GPRS  
**Country of registration:** US  
**Application no.:** 09/194652  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS23.060, TS23.040, TS03.60, 03.40, TS29.002  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** SELEKTIIVINEN HIERARKIAAN PERUSTUVA SIJAINNINPÄIVITYS MOBIILIVERKOSSA  
**Country of registration:** CN  
**Application no.:** 94193864.6  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS23.121  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** METHOD FOR TRANSMITTING BACKGROUND NOISE INFORMATION IN DATA TRANSMISSION IN DATA FRAMES  
**Country of registration:** JP  
**Application no.:** 11-247569  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 45.003, TS06.93  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	COMPATIBLE EXTENDED METHOD TO EXECUTE CHECK NUMBER CALCULATION OF IMEI
Country of registration:	CN
Application no.:	01805183.9
Patent no.:	
Countries applicable:	CN
ETSI Deliverable:	3GPP TS 22.016
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	COMPATIBLE EXTENDED METHOD TO EXECUTE CHECK NUMBER CALCULATION OF IMEI
Country of registration:	CA
Application no.:	PCT/US01/40141
Patent no.:	
Countries applicable:	CA
ETSI Deliverable:	3GPP TS 22.016
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	COMPATIBLE EXTENDED METHOD TO EXECUTE CHECK NUMBER CALCULATION OF IMEI
Country of registration:	BR
Application no.:	PI0108270-1
Patent no.:	
Countries applicable:	BR
ETSI Deliverable:	3GPP TS 22.016
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	COMPATIBLE EXTENDED METHOD TO EXECUTE CHECK NUMBER CALCULATION OF IMEI
Country of registration:	JP
Application no.:	2001-560153
Patent no.:	
Countries applicable:	JP
ETSI Deliverable:	3GPP TS 22.016
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	TRIGERRING RE-REGISTRATION OF IMS SUBSCRIBERS
Country of registration:	GB
Application no.:	0111290.3
Patent no.:	
Countries applicable:	GB
ETSI Deliverable:	3GPP TS 22.229
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	TRIGERRING RE-REGISTRATION OF IMS SUBSCRIBERS
Country of registration:	PCT
Application no.:	PCT/IB02/02696
Patent no.:	
Countries applicable:	PCT
ETSI Deliverable:	3GPP TS 22.229
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	HANDLING OF THE TRANSMISSION POWER IN WCDMA FORWARD ACCESS CHANNEL
Country of registration:	JP
Application no.:	502244/2001
Patent no.:	
Countries applicable:	JP
ETSI Deliverable:	3GPP TS 25.221 3GPP TS 25.301 3GPP TS 25.302 3GPP TS 25.435 3GPP TS 25.212
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	HANDLING OF THE TRANSMISSION POWER IN WCDMA FORWARD ACCESS CHANNEL
Country of registration:	PCT
Application no.:	PCT/EP00/04230
Patent no.:	
Countries applicable:	PCT
ETSI Deliverable:	3GPP TS 25.221 3GPP TS 25.301 3GPP TS 25.302 3GPP TS 25.435 3GPP TS 25.212
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	METHOD FOR TRANSMITTING BACKGROUND NOISE INFORMATION IN DATA TRANSMISSION IN DATA FRAMES
Country of registration:	BR
Application no.:	PI9912994-9
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 45.003, TS06.93
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	METHOD FOR TRANSMITTING BACKGROUND NOISE INFORMATION IN DATA TRANSMISSION IN DATA FRAMES
Country of registration:	CN
Application no.:	99810506.6
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 45.003, TS06.93
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	METHOD FOR TRANSMITTING BACKGROUND NOISE INFORMATION IN DATA TRANSMISSION IN DATA FRAMES
Country of registration:	DE
Application no.:	19941331.2
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 45.003, TS06.93
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD FOR TRANSMITTING BACKGROUND NOISE INFORMATION IN DATA TRANSMISSION IN DATA FRAMES
<b>Country of registration:</b>	FI
<b>Application no.:</b>	981869
<b>Patent no.:</b>	105635
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 45.003, TS06.93
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD FOR TRANSMITTING BACKGROUND NOISE INFORMATION IN DATA TRANSMISSION IN DATA FRAMES
<b>Country of registration:</b>	FR
<b>Application no.:</b>	9910952
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 45.003, TS06.93
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	SMS IN GPRS
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	98/2684
<b>Patent no.:</b>	98/2684
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS23.060, TS23.040, TS03.60, 03.40, TS29.002
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	POWER CONTROL CIRCUIT FOR A RADIO TELEPHONE
<b>Country of registration:</b>	US
<b>Application no.:</b>	471267
<b>Patent no.:</b>	5564074
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 25.331 3GPP TS 25.224
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	MENETELMÄ PALVELUTASON MÄÄRÄÄMISEKSI JA ILMOITTAMISEKSI MATKAPUHELINJÄRJESTELMÄSSÄ
<b>Country of registration:</b>	CN
<b>Application no.:</b>	97198217.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TR 22.925, TR 23.907
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	CPCH CHANNEL ASSIGNMENT METHOD
Country of registration:	PCT
Application no.:	PCT/IB01/00248
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 25.214
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	CPCH CHANNEL ASSIGNMENT METHOD
Country of registration:	US
Application no.:	09/790485
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 25.214
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	IP-M CONTEXT FOR GPRS
Country of registration:	US
Application no.:	09/954370
Patent no.:	
Countries applicable:	US
ETSI Deliverable:	3GPP TS 29.061
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	IP-M CONTEXT FOR GPRS
Country of registration:	PCT
Application no.:	PCT/EP99/01969
Patent no.:	
Countries applicable:	PCT
ETSI Deliverable:	3GPP TS 29.061
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	METHOD FOR TRANSMITTING BACKGROUND NOISE INFORMATION IN DATA TRANSMISSION IN DATA FRAMES
Country of registration:	GB
Application no.:	9920153.5
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 45.003, TS06.93
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	POWER CONTROL CIRCUIT FOR A RADIO TELEPHONE
Country of registration:	EPO
Application no.:	94300623.9
Patent no.:	
Countries applicable:	EPO
ETSI Deliverable:	3GPP TS 25.331 3GPP TS 25.224
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	METHOD FOR TRANSMITTING BACKGROUND NOISE INFORMATION IN DATA TRANSMISSION IN DATA FRAMES
Country of registration:	IT
Application no.:	MI99A001858
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 45.003, TS06.93
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	POWER CONTROL CIRCUIT FOR A RADIO TELEPHONE
Country of registration:	FI
Application no.:	930515
Patent no.:	96554
Countries applicable:	FI
ETSI Deliverable:	3GPP TS 25.331 3GPP TS 25.224
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	METHODS FOR GENERATING COMFORT NOISE DURING DISCONTINUOUS TRANSMISSION
Country of registration:	AR
Application no.:	970105360
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 26.193, TS26.192
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	METHOD FOR TRANSMITTING BACKGROUND NOISE INFORMATION IN DATA TRANSMISSION IN DATA FRAMES
Country of registration:	PCT
Application no.:	PCT/FI99/00706
Patent no.:	WO 00/13448
Countries applicable:	
ETSI Deliverable:	TS 45.003, TS06.93
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	METHOD FOR TRANSMITTING BACKGROUND NOISE INFORMATION IN DATA TRANSMISSION IN DATA FRAMES
Country of registration:	US
Application no.:	09/387369
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 45.003, TS06.93
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD FOR TRANSMITTING BACKGROUND NOISE INFORMATION IN DATA TRANSMISSION IN DATA FRAMES
<b>Country of registration:</b>	KR
<b>Application no.:</b>	2001-7002028
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 45.003, TS06.93
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CID FIELD HANDLING IN ROHC
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/FI01/00819
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	POWER CONTROL CIRCUIT FOR A RADIO TELEPHONE
<b>Country of registration:</b>	JP
<b>Application no.:</b>	6-13431
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 25.331 3GPP TS 25.224
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	SMS IN GPRS
<b>Country of registration:</b>	IN
<b>Application no.:</b>	708/MAS/98
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS23.060, TS23.040, TS03.60, 03.40, TS29.002
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	COMPATIBLE EXTENDED METHOD TO EXECUTE CHECK NUMBER CALCULATION OF IMEI
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	01920995.6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	3GPP TS 22.016
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A TILAAJAN IDENTITEETIN SIIRTO B TILAAJALLE TÄMÄN VAELTAESSA ULKOMAILLA
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/983318, CPA08/983318
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	03.81, TS09.02
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	A TILAAJAN IDENTITEETIN SIIRTO B TILAAJALLE TÄMÄN VAELETAESSA ULKOMAILLA
Country of registration:	PCT
Application no.:	PCT/FI97/00298
Patent no.:	
Countries applicable:	
ETSI Deliverable:	03.81, TS09.02
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	SMS IN GPRS
Country of registration:	CA
Application no.:	2257189
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS23.060, TS23.040, TS03.60, 03.40, TS29.002
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	SMS IN GPRS
Country of registration:	CN
Application no.:	98800595.6
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS23.060, TS23.040, TS03.60, 03.40, TS29.002
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	A TILAAJAN IDENTITEETIN SIIRTO B TILAAJALLE TÄMÄN VAELETAESSA ULKOMAILLA
Country of registration:	PH
Application no.:	I-57073
Patent no.:	
Countries applicable:	
ETSI Deliverable:	03.81, TS09.02
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	SMS IN GPRS
Country of registration:	FI
Application no.:	971381
Patent no.:	105873
Countries applicable:	
ETSI Deliverable:	TS23.060, TS23.040, TS03.60, 03.40, TS29.002
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	A TILAAJAN IDENTITEETIN SIIRTO B TILAAJALLE TÄMÄN VAELETAESSA ULKOMAILLA
Country of registration:	JP
Application no.:	9-541667
Patent no.:	
Countries applicable:	
ETSI Deliverable:	03.81, TS09.02
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	SMS IN GPRS
Country of registration:	JP
Application no.:	10-541201
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS23.060, TS23.040, TS03.60, 03.40, TS29.002
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	SMS IN GPRS
Country of registration:	MY
Application no.:	PI9801435
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS23.060, TS23.040, TS03.60, 03.40, TS29.002
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	SMS IN GPRS
Country of registration:	SG
Application no.:	9806032-0
Patent no.:	60753
Countries applicable:	
ETSI Deliverable:	TS23.060, TS23.040, TS03.60, 03.40, TS29.002
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	SMS IN GPRS
Country of registration:	TH
Application no.:	038940
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS23.060, TS23.040, TS03.60, 03.40, TS29.002
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	SMS IN GPRS
Country of registration:	TW
Application no.:	86110727
Patent no.:	098463
Countries applicable:	
ETSI Deliverable:	TS23.060, TS23.040, TS03.60, 03.40, TS29.002
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	METHOD FOR DECREASING THE FRAME ERROR RATE IN DATA TRANSMISSION IN THE FORM OF DATA FRAMES
Country of registration:	DE
Application no.:	19815597.2
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 45.003
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	SMS IN GPRS
Country of registration:	EPO
Application no.:	98912536.4
Patent no.:	
Countries applicable:	HK
ETSI Deliverable:	TS23.060, TS23.040, TS03.60, 03.40, TS29.002
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	METHODS FOR GENERATING COMFORT NOISE DURING DISCONTINUOUS TRANSMISSION
Country of registration:	US
Application no.:	09/965303, 09/371332, 031047; 031321
Patent no.:	5960389
Countries applicable:	
ETSI Deliverable:	TS 26.193, TS26.192
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	SMS IN GPRS
Country of registration:	PCT
Application no.:	PCT/FI98/00294
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS23.060, TS23.040, TS03.60, 03.40, TS29.002
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	A METHOD FOR TRIGGERING A HANDOVER MEASUREMENT REPORT
Country of registration:	US
Application no.:	PCT/FI00/00796
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 25.331
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	METHOD FOR TRANSMITTING BACKGROUND NOISE INFORMATION IN DATA TRANSMISSION IN DATA FRAMES
Country of registration:	AU
Application no.:	54251/99
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 45.003, TS06.93
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	METHODS FOR GENERATING COMFORT NOISE DURING DISCONTINUOUS TRANSMISSION
Country of registration:	BR
Application no.:	PI9705747.9
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 26.193, TS26.192
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	METHODS FOR GENERATING COMFORT NOISE DURING DISCONTINUOUS TRANSMISSION
Country of registration:	CN
Application no.:	97126203.9
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 26.193, TS26.192
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	A TILAAJAN IDENTITEETIN SIIRTO B TILAAJALLE TÄMÄN VAELTAESSA ULKOMAILLA
Country of registration:	TH
Application no.:	037900
Patent no.:	
Countries applicable:	
ETSI Deliverable:	03.81, TS09.02
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	METHODS FOR GENERATING COMFORT NOISE DURING DISCONTINUOUS TRANSMISSION
Country of registration:	JP
Application no.:	9-313957
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 26.193, TS26.192
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	COMPATIBLE EXTENDED METHOD TO EXECUTE CHECK NUMBER CALCULATION OF IMEI
Country of registration:	US
Application no.:	09/783917
Patent no.:	
Countries applicable:	US
ETSI Deliverable:	3GPP TS 22.016
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	A TILAAJAN IDENTITEETIN SIIRTO B TILAAJALLE TÄMÄN VAEFTAESSA ULKOMAILLA
Country of registration:	AU
Application no.:	29001/97
Patent no.:	718787
Countries applicable:	
ETSI Deliverable:	03.81, TS09.02
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	A TILAAJAN IDENTITEETIN SIIRTO B TILAAJALLE TÄMÄN VAEFTAESSA ULKOMAILLA
Country of registration:	CA
Application no.:	2227061
Patent no.:	
Countries applicable:	
ETSI Deliverable:	03.81, TS09.02
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	A TILAAJAN IDENTITEETIN SIIRTO B TILAAJALLE TÄMÄN VAEFTAESSA ULKOMAILLA
Country of registration:	CN
Application no.:	97190580.0
Patent no.:	
Countries applicable:	
ETSI Deliverable:	03.81, TS09.02
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	A TILAAJAN IDENTITEETIN SIIRTO B TILAAJALLE TÄMÄN VAELTAESSA ULKOMAILLA
Country of registration:	EPO
Application no.:	97923109.9
Patent no.:	
Countries applicable:	
ETSI Deliverable:	03.81, TS09.02
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	A TILAAJAN IDENTITEETIN SIIRTO B TILAAJALLE TÄMÄN VAELTAESSA ULKOMAILLA
Country of registration:	FI
Application no.:	962128
Patent no.:	103170
Countries applicable:	
ETSI Deliverable:	03.81, TS09.02
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	A TILAAJAN IDENTITEETIN SIIRTO B TILAAJALLE TÄMÄN VAELTAESSA ULKOMAILLA
Country of registration:	IN
Application no.:	1263/MAS/97
Patent no.:	
Countries applicable:	
ETSI Deliverable:	03.81, TS09.02
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	METHODS FOR GENERATING COMFORT NOISE DURING DISCONTINUOUS TRANSMISSION
Country of registration:	EPO
Application no.:	97309213.3
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 26.193, TS26.192
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Depth-first algebraic-codebook search for fast coding of speech
Country of registration:	SE
Application no.:	9600918-8
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Depth-first algebraic-codebook search for fast coding of speech
<b>Country of registration:</b>	HK
<b>Application no.:</b>	98100818.3
<b>Patent no.:</b>	1001846
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Depth-first algebraic-codebook search for fast coding of speech
<b>Country of registration:</b>	IN
<b>Application no.:</b>	422CAL96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Depth-first algebraic-codebook search for fast coding of speech
<b>Country of registration:</b>	IT
<b>Application no.:</b>	TO96A000174
<b>Patent no.:</b>	01285305
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Depth-first algebraic-codebook search for fast coding of speech
<b>Country of registration:</b>	JP
<b>Application no.:</b>	527130/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Depth-first algebraic-codebook search for fast coding of speech
<b>Country of registration:</b>	KR
<b>Application no.:</b>	97-706298
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Depth-first algebraic-codebook search for fast coding of speech
Country of registration:	MX
Application no.:	97/06885
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding of speech
Country of registration:	IT
Application no.:	UD96A000012
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Depth-first algebraic-codebook search for fast coding of speech
Country of registration:	RU
Application no.:	97116484
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Depth-first algebraic-codebook search for fast coding of speech
Country of registration:	ES
Application no.:	9650035
Patent no.:	9650035
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Depth-first algebraic-codebook search for fast coding of speech
Country of registration:	US
Application no.:	383968, 509525
Patent no.:	5701392
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Depth-first algebraic-codebook search for fast coding of speech
Country of registration:	ZA
Application no.:	96/1913
Patent no.:	96/1913
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Predictive split-matrix quantization of spectral parameters for efficient coding of speech
Country of registration:	AU
Application no.:	52633/96
Patent no.:	697256
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Predictive split-matrix quantization of spectral parameters for efficient coding of speech
Country of registration:	BR
Application no.:	9604838.7
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Predictive split-matrix quantization of spectral parameters for efficient coding of speech
Country of registration:	CA
Application no.:	2216315
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Predictive split-matrix quantization of spectral parameters for efficient coding of speech
Country of registration:	CN
Application no.:	96193827.7
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Predictive split-matrix quantization of spectral parameters for efficient coding of speech  
**Country of registration:** EPO  
**Application no.:** 96908945.7  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Depth-first algebraic-codebook search for fast coding of speech  
**Country of registration:** MY  
**Application no.:** PI9600844  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Depth-first algebraic-codebook search for fast coding of speech  
**Country of registration:** AR  
**Application no.:** P960101681  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Power balancing between downlink DHO branches in a CDMA system  
**Country of registration:** EPO  
**Application no.:** 99911842.5  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding of speech  
**Country of registration:** KR  
**Application no.:** 705372  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding of speech  
**Country of registration:** MX  
**Application no.:** 975997  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding of speech  
**Country of registration:** MY  
**Application no.:** PI9600300  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding of speech  
**Country of registration:** NO  
**Application no.:** 973472  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding of speech  
**Country of registration:** RU  
**Application no.:** 97114804  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding of speech  
**Country of registration:** SE  
**Application no.:** 9600437-9  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Depth-first algebraic-codebook search for fast coding of speech
Country of registration:	GB
Application no.:	9605123.0
Patent no.:	2299001
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding of speech
Country of registration:	ZA
Application no.:	96/0852
Patent no.:	96/0852
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Depth-first algebraic-codebook search for fast coding of speech
Country of registration:	FR
Application no.:	9602957
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Depth-first algebraic-codebook search for fast coding of speech
Country of registration:	AU
Application no.:	47811/96
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Depth-first algebraic-codebook search for fast coding of speech
Country of registration:	BR
Application no.:	PI9607144.3
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Depth-first algebraic-codebook search for fast coding of speech  
**Country of registration:** CA  
**Application no.:** 2213740  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Depth-first algebraic-codebook search for fast coding of speech  
**Country of registration:** CN  
**Application no.:** 96193196.5  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Depth-first algebraic-codebook search for fast coding of speech  
**Country of registration:** DE  
**Application no.:** 19609170.5  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Depth-first algebraic-codebook search for fast coding of speech  
**Country of registration:** EPO  
**Application no.:** 96903854.6  
**Patent no.:** 0813736  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Speech decoder having post processing excitation  
**Country of registration:** AU  
**Application no.:** 62309/96  
**Patent no.:** 714752  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding of speech
<b>Country of registration:</b>	US
<b>Application no.:</b>	383968, 508801
<b>Patent no.:</b>	5754976
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND APPARATUS FOR INDICATING VARIABLE DATA PROCESSING IN TELECOMMUNICATION CONNECTIONS
<b>Country of registration:</b>	CN
<b>Application no.:</b>	99805568.9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	TS 25.211, TS 2302, TS 25.331
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Predictive split-matrix quantization of spectral parameters for efficient coding of speech
<b>Country of registration:</b>	JP
<b>Application no.:</b>	08-529817
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	RNTI ALLOCATION AND SIGNALLING METHODS
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI008883-8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	USING PERIODIC ACKNOWLEDGEMENTS AND ADAPTIVE CODING FOR MAINTAINING SYNCHRONISATION IN ERROR AND LOSS-PRONE ENVIRONMENTS
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US00/28326
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	USING PERIODIC ACKNOWLEDGEMENTS AND ADAPTIVE CODING FOR MAINTAINING SYNCHRONISATION IN ERROR AND LOSS-PRONE ENVIRONMENTS
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/536639, 60/159360
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	ROBUST AND EFFICIENT COMPRESSION OF LIST OF ITEMS
Country of registration:	PCT
Application no.:	PCT/US01/50525
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	ROBUST AND EFFICIENT COMPRESSION OF LIST OF ITEMS
Country of registration:	US
Application no.:	09/756232, 60/211986
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	VARIABLE LENGTH CONTEXT IDENTIFIER FOR REAL-TIME HEADER COMPRESSION
Country of registration:	PCT
Application no.:	PCT/FI01/00902
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	UMTS SERVICE MANAGEMENT IN CHANGING NETWORK ARCHITECTURE
Country of registration:	US
Application no.:	10/019745
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 25.331 TS 24.008
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	A METHOD FOR TRIGGERING A HANDOVER MEASUREMENT REPORT
Country of registration:	PCT
Application no.:	PCT/FI00/00796
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 25.331
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	UMTS SERVICE MANAGEMENT IN CHANGING NETWORK ARCHITECTURE
Country of registration:	JP
Application no.:	2001-508184
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 25.331 TS 24.008
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	METHOD AND APPARATUS FOR INDICATING VARIABLE DATA PROCESSING IN TELECOMMUNICATION CONNECTIONS
Country of registration:	EPO
Application no.:	99303192.1
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 25.211, TS 2302, TS 25.331
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	METHOD AND APPARATUS FOR INDICATING VARIABLE DATA PROCESSING IN TELECOMMUNICATION CONNECTIONS
Country of registration:	FI
Application no.:	980923
Patent no.:	107365
Countries applicable:	
ETSI Deliverable:	TS 25.211, TS 2302, TS 25.331
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	METHOD AND APPARATUS FOR INDICATING VARIABLE DATA PROCESSING IN TELECOMMUNICATION CONNECTIONS
Country of registration:	JP
Application no.:	546494/2000
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 25.211, TS 2302, TS 25.331
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	METHOD AND APPARATUS FOR INDICATING VARIABLE DATA PROCESSING IN TELECOMMUNICATION CONNECTIONS
Country of registration:	US
Application no.:	09/296814
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 25.211, TS 2302, TS 25.331
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	METHOD AND APPARATUS FOR INDICATING VARIABLE DATA PROCESSING IN TELECOMMUNICATION CONNECTIONS
Country of registration:	PCT
Application no.:	PCT/FI99/00340
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 25.211, TS 2302, TS 25.331
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	HANDOVER METHOD AND CELLULAR COMMUNICATIONS SYTEM
Country of registration:	AU
Application no.:	28886/95
Patent no.:	694788
Countries applicable:	
ETSI Deliverable:	TR 25.832
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	HANDOVER METHOD AND CELLULAR COMMUNICATIONS SYTEM
<b>Country of registration:</b>	CN
<b>Application no.:</b>	95190748.4
<b>Patent no.:</b>	95190748.4
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TR 25.832
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND APPARATUS FOR SYNCHRONIZING SPEECH FRAMES BETWEEN BASE STATIONS AND A MOBILE SWITCHING CENTER DURING SOFT HAND-OFF IN A CDMA CELLULAR TELECOMMUNICATIONS SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/619701
<b>Patent no.:</b>	5722074
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.402, TR 25.990
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	INTELLIGENT INTERNET ROUTER
<b>Country of registration:</b>	CA
<b>Application no.:</b>	PCT/EP00/03478
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.060
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding of speech
<b>Country of registration:</b>	IN
<b>Application no.:</b>	198CAL96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	RNTI ALLOCATION AND SIGNALLING METHODS
<b>Country of registration:</b>	KR
<b>Application no.:</b>	7011440/2001
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	RNTI ALLOCATION AND SIGNALLING METHODS
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2000-604622
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	RNTI ALLOCATION AND SIGNALLING METHODS
<b>Country of registration:</b>	FI
<b>Application no.:</b>	990527
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	RNTI ALLOCATION AND SIGNALLING METHODS
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	00910895.2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	RNTI ALLOCATION AND SIGNALLING METHODS
<b>Country of registration:</b>	CN
<b>Application no.:</b>	00804746.4
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	TRANSMISSION OF THE FIXED SIZE PDUS THROUGH THE TRANSPARENT RLC
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/821788, 60/195676
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.322, TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	RNTI ALLOCATION AND SIGNALLING METHODS
<b>Country of registration:</b>	CA
<b>Application no.:</b>	PCT/FI00/00186
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	HIGH SPEED CIRCUIT SWITCHED DATA MS TO MS CALLS RESOURCE OPTIMIZATION ON THE AIR INTERFACE
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2346115
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 29.007, TS 27.001
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Predictive split-matrix quantization of spectral parameters for efficient coding of speech
Country of registration:	US
Application no.:	416019
Patent no.:	5664053
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	INTELLIGENT INTERNET ROUTER
Country of registration:	CN
Application no.:	PCT/EP00/03478
Patent no.:	
Countries applicable:	TS 23.060
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	INTELLIGENT INTERNET ROUTER
Country of registration:	EPO
Application no.:	00922643.2
Patent no.:	
Countries applicable:	TS 23.060
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	INTELLIGENT INTERNET ROUTER
Country of registration:	JP
Application no.:	2001-524310
Patent no.:	
Countries applicable:	TS 23.060
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	INTELLIGENT INTERNET ROUTER
Country of registration:	US
Application no.:	10/015134
Patent no.:	
Countries applicable:	TS 23.060
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	INTELLIGENT INTERNET ROUTER
Country of registration:	PCT
Application no.:	PCT/EP00/03478
Patent no.:	
Countries applicable:	TS 23.060
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	UMTS SERVICE MANAGEMENT IN CHANGING NETWORK ARCHITECTURE
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	00942328.6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.331 TS 24.008
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	UMTS SERVICE MANAGEMENT IN CHANGING NETWORK ARCHITECTURE
<b>Country of registration:</b>	GB
<b>Application no.:</b>	9915301.7
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.331 TS 24.008
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	TRANSMISSION OF THE FIXED SIZE PDUS THROUGH THE TRANSPARENT RLC
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/IB01/00489
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.322, TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD FOR DECREASING THE FRAME ERROR RATE IN DATA TRANSMISSION IN THE FORM OF DATA FRAMES
<b>Country of registration:</b>	AU
<b>Application no.:</b>	64040/98
<b>Patent no.:</b>	733218
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 45.003
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A METHOD FOR DETERMINING TIMING DIFFERENCES BETWEEN RADIO TRANSMITTERS AND A RADIO NETWORK INCORPORATING THE SAME
<b>Country of registration:</b>	NO
<b>Application no.:</b>	19995452
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 03.71
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A METHOD FOR DETERMINING TIMING DIFFERENCES BETWEEN RADIO TRANSMITTERS AND A RADIO NETWORK INCORPORATING THE SAME
<b>Country of registration:</b>	JP
<b>Application no.:</b>	10-548716
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 03.71
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	A METHOD FOR DETERMINING TIMING DIFFERENCES BETWEEN RADIO TRANSMITTERS AND A RADIO NETWORK INCORPORATING THE SAME
Country of registration:	EPO
Application no.:	97923049.7
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 03.71
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	A METHOD FOR DETERMINING TIMING DIFFERENCES BETWEEN RADIO TRANSMITTERS AND A RADIO NETWORK INCORPORATING THE SAME
Country of registration:	CN
Application no.:	97182167.4
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 03.71
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	A METHOD FOR DETERMINING TIMING DIFFERENCES BETWEEN RADIO TRANSMITTERS AND A RADIO NETWORK INCORPORATING THE SAME
Country of registration:	AU
Application no.:	28959/97
Patent no.:	738573
Countries applicable:	
ETSI Deliverable:	TS 03.71
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	METHOD FOR DECREASING THE FRAME ERROR RATE IN DATA TRANSMISSION IN THE FORM OF DATA FRAMES
Country of registration:	CH
Application no.:	1846/99
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 45.003
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding of speech
Country of registration:	JP
Application no.:	523852/96
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	METHOD FOR DECREASING THE FRAME ERROR RATE IN DATA TRANSMISSION IN THE FORM OF DATA FRAMES
Country of registration:	KR
Application no.:	KR 99-7009285
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 45.003
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Flexible synchronization of WCDMA base stations  
**Country of registration:** GB  
**Application no.:** 9819482.2  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Flexible synchronization of WCDMA base stations  
**Country of registration:** US  
**Application no.:** 09/786772  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Fast sparse-algebraic-codebook search for efficient speech coding  
**Country of registration:** AT  
**Application no.:** 90915956.8  
**Patent no.:** 0516621  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Fast sparse-algebraic-codebook search for efficient speech coding  
**Country of registration:** BE  
**Application no.:** 90915956.8  
**Patent no.:** 0516621  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Fast sparse-algebraic-codebook search for efficient speech coding  
**Country of registration:** CA  
**Application no.:** 2010830  
**Patent no.:** 2010930  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Fast sparse-algebraic-codebook search for efficient speech coding
Country of registration:	CH
Application no.:	90915956.8
Patent no.:	0516621
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Fast sparse-algebraic-codebook search for efficient speech coding
Country of registration:	DE
Application no.:	90915956.8
Patent no.:	0516621
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Fast sparse-algebraic-codebook search for efficient speech coding
Country of registration:	DK
Application no.:	90915956.8
Patent no.:	0516621
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	METHOD FOR DECREASING THE FRAME ERROR RATE IN DATA TRANSMISSION IN THE FORM OF DATA FRAMES
Country of registration:	ES
Application no.:	9950051
Patent no.:	
Countries applicable:	TS 45.003
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	METHOD AND APPARATUS FOR PROVIDING CONTROL HANDOFF IN A CELLULAR COMMUNICATIONS SYSTEM
Country of registration:	JP
Application no.:	7-509577
Patent no.:	3251293
Countries applicable:	TS 25.401, TR 25.931, TR 25.990
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	CLOSED-LOOP POWER CONTROL ALGORITHMS FOR A WCDMA SYSTEM WITH SOFT SYMBOL
Country of registration:	GB
Application no.:	GB 9908518.5
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 25.214
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Use of rate information (TFCI) signalling in soft handover with multicode downlink transmission
Country of registration:	PCT
Application no.:	PCT/EP00/03699
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	CID FIELD HANDLING IN ROHC
Country of registration:	FI
Application no.:	20002100
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	METHOD AND APPARATUS FOR SYNCHRONIZING SPEECH FRAMES BETWEEN BASE STATIONS AND A MOBILE SWITCHING CENTER DURING SOFT HAND-OFF IN A CDMA CELLULAR TELECOMMUNICATIONS SYSTEM
Country of registration:	JP
Application no.:	7-509578
Patent no.:	3154493
Countries applicable:	
ETSI Deliverable:	TS 25.402, TR 25.990
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	METHOD AND APPARATUS FOR SYNCHRONIZING SPEECH FRAMES BETWEEN BASE STATIONS AND A MOBILE SWITCHING CENTER DURING SOFT HAND-OFF IN A CDMA CELLULAR TELECOMMUNICATIONS SYSTEM
Country of registration:	FI
Application no.:	961314
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 25.402, TR 25.990
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	METHOD AND APPARATUS FOR SYNCHRONIZING SPEECH FRAMES BETWEEN BASE STATIONS AND A MOBILE SWITCHING CENTER DURING SOFT HAND-OFF IN A CDMA CELLULAR TELECOMMUNICATIONS SYSTEM
Country of registration:	EPO
Application no.:	93920866.6
Patent no.:	0720805
Countries applicable:	DE, FR, GB, HK
ETSI Deliverable:	TS 25.402, TR 25.990
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	METHOD AND APPARATUS FOR SYNCHRONIZING SPEECH FRAMES BETWEEN BASE STATIONS AND A MOBILE SWITCHING CENTER DURING SOFT HAND-OFF IN A CDMA CELLULAR TELECOMMUNICATIONS SYSTEM
Country of registration:	AU
Application no.:	48211/93
Patent no.:	686111
Countries applicable:	TS 25.402, TR 25.990
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	A METHOD FOR DETERMINING TIMING DIFFERENCES BETWEEN RADIO TRANSMITTERS AND A RADIO NETWORK INCORPORATING THE SAME
Country of registration:	US
Application no.:	09/423373
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 03.71
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	METHOD AND APPARATUS FOR PROVIDING CONTROL HANDOFF IN A CELLULAR COMMUNICATIONS SYSTEM
Country of registration:	NO
Application no.:	961193
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 25.401, TR 25.931, TR 25.990
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Flexible synchronization of WCDMA base stations
Country of registration:	JP
Application no.:	569534/2000
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	METHOD AND APPARATUS FOR PROVIDING CONTROL HANDOFF IN A CELLULAR COMMUNICATIONS SYSTEM
Country of registration:	FI
Application no.:	961315
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 25.401, TR 25.931, TR 25.990
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	METHOD AND APPARATUS FOR PROVIDING CONTROL HANDOFF IN A CELLULAR COMMUNICATIONS SYSTEM
Country of registration:	EPO
Application no.:	93920865.8
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 25.401, TR 25.931, TR 25.990
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	METHOD AND APPARATUS FOR PROVIDING CONTROL HANDOFF IN A CELLULAR COMMUNICATIONS SYSTEM
Country of registration:	AU
Application no.:	48210/93
Patent no.:	684719
Countries applicable:	
ETSI Deliverable:	TS 25.401, TR 25.931, TR 25.990
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	RNTI ALLOCATION AND SIGNALLING METHODS
Country of registration:	US
Application no.:	09/914308
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 25.331
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Flexible synchronization of WCDMA base stations
Country of registration:	BR
Application no.:	PI9913452-7
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Flexible synchronization of WCDMA base stations
Country of registration:	EPO
Application no.:	99940435.3
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Fast sparse-algebraic-codebook search for efficient speech coding
Country of registration:	FR
Application no.:	90915956.8
Patent no.:	0516621
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	METHOD AND APPARATUS FOR PROVIDING CONTROL HANDOFF IN A CELLULAR COMMUNICATIONS SYSTEM
Country of registration:	US
Application no.:	619458
Patent no.:	5850607
Countries applicable:	
ETSI Deliverable:	TS 25.401, TR 25.931, TR 25.990
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding of speech
Country of registration:	CN
Application no.:	96193095.0
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Fast sparse-algebraic-codebook search for efficient speech coding
Country of registration:	EPO
Application no.:	90915956.8
Patent no.:	0516621
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Vector adaptive predictive coder for speech and audio
Country of registration:	GB
Application no.:	92108904.1
Patent no.:	0503684
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Vector adaptive predictive coder for speech and audio  
**Country of registration:** IT  
**Application no.:** 92108904.1  
**Patent no.:** 0503684  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Vector adaptive predictive coder for speech and audio  
**Country of registration:** JP  
**Application no.:** 84973/1988  
**Patent no.:** 2887286  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Vector adaptive predictive coder for speech and audio  
**Country of registration:** US  
**Application no.:** 035615  
**Patent no.:** 4969192  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding of speech  
**Country of registration:** AR  
**Application no.:** 0335305  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding of speech  
**Country of registration:** AU  
**Application no.:** 44796/96  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Vector adaptive predictive coder for speech and audio
Country of registration:	EPO
Application no.:	92108904.1
Patent no.:	0503684
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding of speech
Country of registration:	CA
Application no.:	2210765
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Vector adaptive predictive coder for speech and audio
Country of registration:	DE
Application no.:	92108904.1
Patent no.:	0503684
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding of speech
Country of registration:	DE
Application no.:	19604273.9
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding of speech
Country of registration:	EPO
Application no.:	96900816.8
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding of speech  
**Country of registration:** ES  
**Application no.:** 9650025  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding of speech  
**Country of registration:** FI  
**Application no.:** 973241  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding of speech  
**Country of registration:** FR  
**Application no.:** 9601426  
**Patent no.:** 2730336  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding of speech  
**Country of registration:** GB  
**Application no.:** 9602391.6  
**Patent no.:** 2297671  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding of speech  
**Country of registration:** HK  
**Application no.:** 98101406.9  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding of speech
<b>Country of registration:</b>	BR
<b>Application no.:</b>	9607026.9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	AN INFORMATION CODING METHOD AND DEVICES UTILIZING ERROR CORRECTION AND ERROR DETECTION
<b>Country of registration:</b>	KR
<b>Application no.:</b>	99-7006666
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 05.09 TS 05.03
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	HANDOVER METHOD AND CELLULAR COMMUNICATIONS SYTEM
<b>Country of registration:</b>	JP
<b>Application no.:</b>	8-504135
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TR 25.832
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Fast sparse-algebraic-codebook search for efficient speech coding
<b>Country of registration:</b>	GB
<b>Application no.:</b>	90915956.8
<b>Patent no.:</b>	0516621
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Fast sparse-algebraic-codebook search for efficient speech coding
<b>Country of registration:</b>	GR
<b>Application no.:</b>	90915956.8
<b>Patent no.:</b>	0516621
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Fast sparse-algebraic-codebook search for efficient speech coding
Country of registration:	IT
Application no.:	90915956.8
Patent no.:	0516621
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	AN INFORMATION CODING METHOD AND DEVICES UTILIZING ERROR CORRECTION AND ERROR DETECTION
Country of registration:	AU
Application no.:	58658/98
Patent no.:	739176
Countries applicable:	
ETSI Deliverable:	TS 05.09 TS 05.03
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	AN INFORMATION CODING METHOD AND DEVICES UTILIZING ERROR CORRECTION AND ERROR DETECTION
Country of registration:	CN
Application no.:	98802418.7
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 05.09 TS 05.03
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	AN INFORMATION CODING METHOD AND DEVICES UTILIZING ERROR CORRECTION AND ERROR DETECTION
Country of registration:	EPO
Application no.:	98901995.5
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 05.09 TS 05.03
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Vector adaptive predictive coder for speech and audio
Country of registration:	FR
Application no.:	92108904.1
Patent no.:	0503684
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	AN INFORMATION CODING METHOD AND DEVICES UTILIZING ERROR CORRECTION AND ERROR DETECTION
<b>Country of registration:</b>	JP
<b>Application no.:</b>	10-533811
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 05.09 TS 05.03
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Fast sparse-algebraic-codebook search for efficient speech coding
<b>Country of registration:</b>	ES
<b>Application no.:</b>	90915956.8
<b>Patent no.:</b>	0516621
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	AN INFORMATION CODING METHOD AND DEVICES UTILIZING ERROR CORRECTION AND ERROR DETECTION
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/019656
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 05.09 TS 05.03
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	AN INFORMATION CODING METHOD AND DEVICES UTILIZING ERROR CORRECTION AND ERROR DETECTION
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/FI98/00079
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 05.09 TS 05.03
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	INTELLIGENT INTERNET ROUTER
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI 0013930-0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.060
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Fast sparse-algebraic-codebook search for efficient speech coding
<b>Country of registration:</b>	LU
<b>Application no.:</b>	90915956.8
<b>Patent no.:</b>	0516621
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Fast sparse-algebraic-codebook search for efficient speech coding
Country of registration:	NL
Application no.:	90915956.8
Patent no.:	0516621
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Fast sparse-algebraic-codebook search for efficient speech coding
Country of registration:	SE
Application no.:	90915956.8
Patent no.:	0516621
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Fast sparse-algebraic-codebook search for efficient speech coding
Country of registration:	US
Application no.:	927528, 438703
Patent no.:	5444816, 5699482
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	AN INFORMATION CODING METHOD AND DEVICES UTILIZING ERROR CORRECTION AND ERROR DETECTION
Country of registration:	FI
Application no.:	970554
Patent no.:	
Countries applicable:	TS 05.09 TS 05.03
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Location update method and inter core network entity handover method
Country of registration:	CA
Application no.:	2334654
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Delayed frame acknowledge in a sliding-window flow control protocol
Country of registration:	SG
Application no.:	96122478
Patent no.:	36469
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Delayed frame acknowledge in a sliding-window flow control protocol
Country of registration:	US
Application no.:	765067,
Patent no.:	5930233
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Method for establishing a signaling connection with a mobile station
Country of registration:	BR
Application no.:	PI9909396-0
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Method for establishing a signaling connection with a mobile station
Country of registration:	CN
Application no.:	99804784.8
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Method for establishing a signaling connection with a mobile station
Country of registration:	EPO
Application no.:	99913342.4
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Method for establishing a signaling connection with a mobile station
Country of registration:	FI
Application no.:	980783
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	HANDOVER METHOD AND CELLULAR COMMUNICATIONS SYTEM
Country of registration:	EPO
Application no.:	95924335.3
Patent no.:	
Countries applicable:	TR 25.832
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Method for establishing a signaling connection with a mobile station
Country of registration:	US
Application no.:	09/647022
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	A CONNECTION ESTABLISHMENT METHOD, A SUBSCRIBER TERMINAL UNIT AND A RADIO SYSTEM
Country of registration:	PCT
Application no.:	PCT/FI97/00064
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 25.331
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Location update method and inter core network entity handover method
Country of registration:	CN
Application no.:	99808674.6
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Location update method and inter core network entity handover method
Country of registration:	EPO
Application no.:	99928487.0
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Location update method and inter core network entity handover method
Country of registration:	JP
Application no.:	2000-555450
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Location update method and inter core network entity handover method
Country of registration:	US
Application no.:	09/098216, 09/271191
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Code allocation in soft handover
Country of registration:	AU
Application no.:	26750/00
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Code allocation in soft handover
Country of registration:	CN
Application no.:	00800191.X
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	A CONNECTION ESTABLISHMENT METHOD, A SUBSCRIBER TERMINAL UNIT AND A RADIO SYSTEM
Country of registration:	JP
Application no.:	9-528190
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 25.331
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Method for establishing a signaling connection with a mobile station
Country of registration:	JP
Application no.:	2000-542947
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	SMOOTH HANDOFF BETWEEN FDD AND TDD SYSTEM
Country of registration:	CA
Application no.:	PCT/US00/20074
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 25.303
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Delayed frame acknowledge in a sliding-window flow control protocol
Country of registration:	KR
Application no.:	707574
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	SMOOTH HANDOFF BETWEEN FDD AND TDD SYSTEM
Country of registration:	PCT
Application no.:	PCT/IB01/01757
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 25.322
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	SMOOTH HANDOFF BETWEEN FDD AND TDD SYSTEM
Country of registration:	GB
Application no.:	0020442.0
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 25.322
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	SMOOTH HANDOFF BETWEEN FDD AND TDD SYSTEM
Country of registration:	PCT
Application no.:	PCT/US00/20074
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 25.303
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	SMOOTH HANDOFF BETWEEN FDD AND TDD SYSTEM
Country of registration:	US
Application no.:	09/364523
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 25.303
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	SMOOTH HANDOFF BETWEEN FDD AND TDD SYSTEM
Country of registration:	KR
Application no.:	7001348/2002
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 25.303
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	SMOOTH HANDOFF BETWEEN FDD AND TDD SYSTEM
Country of registration:	JP
Application no.:	2001-513926
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 25.303
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	A CONNECTION ESTABLISHMENT METHOD, A SUBSCRIBER TERMINAL UNIT AND A RADIO SYSTEM
Country of registration:	NO
Application no.:	983605
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 25.331
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	SMOOTH HANDOFF BETWEEN FDD AND TDD SYSTEM
Country of registration:	CN
Application no.:	00811001.8
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 25.303
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A CONNECTION ESTABLISHMENT METHOD, A SUBSCRIBER TERMINAL UNIT AND A RADIO SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/117923
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	SMOOTH HANDOFF BETWEEN FDD AND TDD SYSTEM
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI0012870-8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.303
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CELL LOAD INFORMATION BETWEEN RNC IN WCDMA
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/EP98/07932
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.423
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CELL LOAD INFORMATION BETWEEN RNC IN WCDMA
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/876562
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.423
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CELL LOAD INFORMATION BETWEEN RNC IN WCDMA
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	98962419.2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.423
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	TRANSFERRING OF GPS DATA IN MOBILE NETWORK
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/EP00/13120
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.433 TS 23.002
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	ACTIVATING A PDP CONTEXT FOR A CALL ACCORDING TO THE CAPABILITY INFORMATION
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/EP00/02360
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.228
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A CONNECTION ESTABLISHMENT METHOD, A SUBSCRIBER TERMINAL UNIT AND A RADIO SYSTEM
<b>Country of registration:</b>	CN
<b>Application no.:</b>	97192111.3
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	SMOOTH HANDOFF BETWEEN FDD AND TDD SYSTEM
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	00950589.2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.303
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Code allocation in soft handover
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2000-600435
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A CONNECTION ESTABLISHMENT METHOD, A SUBSCRIBER TERMINAL UNIT AND A RADIO SYSTEM
<b>Country of registration:</b>	FI
<b>Application no.:</b>	960541
<b>Patent no.:</b>	102447
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	USAGE OF VARIABLE LENGTH SEQUENCE NUMBERS TO SUPPORT INTER-SYSTEM HANDOVERS
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/FI01/00342
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.323
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	SERVICE & OTHER INFORMATION TRANSFER FROM E.G. VISITED NETWORK TO HOME NETWORK IN R00 REFERENCE ARCHITECTURE
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/EP00/07779
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.228
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	AN EFFICIENT HANDOFF PROCEDURE FOR HEADER COMPRESSION
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/522497
<b>Patent no.:</b>	6300887
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	25.860
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	AN EFFICIENT HANDOFF PROCEDURE FOR HEADER COMPRESSION
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US00/30826
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	25.860
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	UMTS AUTHENTICATION AS THE AUTHENTICATION MECHANISM IN THE IP MULTIMEDIA SUBSYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/630425
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.228
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	UMTS SERVICE MANAGEMENT IN CHANGING NETWORK ARCHITECTURE
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/IB00/00989
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.331 TS 24.008
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	USAGE OF VARIABLE LENGTH SEQUENCE NUMBERS TO SUPPORT INTER-SYSTEM HANDOVERS
<b>Country of registration:</b>	FI
<b>Application no.:</b>	20000836
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.323
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Code allocation in soft handover
Country of registration:	FI
Application no.:	990363
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	METHOD OF MULTICASTING DATA PACKETS BASED ON PACKET MULTICASTING ZONES IN MOBILE CELLULAR NETWORKS
Country of registration:	PCT
Application no.:	PCT/EP99/04979
Patent no.:	
Countries applicable:	TS 23.060
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Code allocation in soft handover
Country of registration:	NO
Application no.:	20005238
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Code allocation in soft handover
Country of registration:	US
Application no.:	09/673579
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	UMTS AUTHENTICATION AS THE AUTHENTICATION MECHANISM IN THE IP MULTIMEDIA SUBSYSTEM
Country of registration:	PCT
Application no.:	PCT/US01/23764
Patent no.:	
Countries applicable:	TS 23.228
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	CLOSED-LOOP POWER CONTROL ALGORITHMS FOR A WCDMA SYSTEM WITH SOFT SYMBOL
Country of registration:	BR
Application no.:	PI 0009787-0
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 25.214
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	CLOSED-LOOP POWER CONTROL ALGORITHMS FOR A WCDMA SYSTEM WITH SOFT SYMBOL
Country of registration:	CN
Application no.:	00807565.4
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 25.214
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	CLOSED-LOOP POWER CONTROL ALGORITHMS FOR A WCDMA SYSTEM WITH SOFT SYMBOL
Country of registration:	EPO
Application no.:	00920970.1
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 25.214
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	CLOSED-LOOP POWER CONTROL ALGORITHMS FOR A WCDMA SYSTEM WITH SOFT SYMBOL
Country of registration:	JP
Application no.:	2000-611398
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 25.214
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Code allocation in soft handover
Country of registration:	EPO
Application no.:	00905100.4
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	SYNCHRONIZATION OF PROTOCOL REMAPPING
Country of registration:	AU
Application no.:	63372/99
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 24.022
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Delayed frame acknowledge in a sliding-window flow control protocol
Country of registration:	FI
Application no.:	952256
Patent no.:	98174
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	A CONNECTION ESTABLISHMENT METHOD, A SUBSCRIBER TERMINAL UNIT AND A RADIO SYSTEM
Country of registration:	AU
Application no.:	16041/97
Patent no.:	
Countries applicable:	TS 25.331
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	A METHOD TO FIND THE SGSN RESPONSIBLE FOR A ROUTING AREA
Country of registration:	PCT
Application no.:	PCT/EP01/00615
Patent no.:	
Countries applicable:	TS 23.236
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	SYNCHRONIZATION OF PROTOCOL REMAPPING
Country of registration:	PCT
Application no.:	PCT/EP99/07596
Patent no.:	
Countries applicable:	TS 24.022
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	SYNCHRONIZATION OF PROTOCOL REMAPPING
Country of registration:	US
Application no.:	PCT/EP99/07596
Patent no.:	
Countries applicable:	TS 24.022
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	SYNCHRONIZATION OF PROTOCOL REMAPPING
Country of registration:	KR
Application no.:	7004651/2002
Patent no.:	
Countries applicable:	TS 24.022
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	SYNCHRONIZATION OF PROTOCOL REMAPPING
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2001-530235
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 24.022
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	USAGE OF VARIABLE LENGTH SEQUENCE NUMBERS TO SUPPORT INTER-SYSTEM HANDOVERS
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/827185
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.323
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	SYNCHRONIZATION OF PROTOCOL REMAPPING
<b>Country of registration:</b>	CA
<b>Application no.:</b>	PCT/EP99/07596
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 24.022
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A CONNECTION ESTABLISHMENT METHOD, A SUBSCRIBER TERMINAL UNIT AND A RADIO SYSTEM
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	97902378.5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	AN IMPROVED LTP-PARAMETER SUBSTITUTION FOR THE FRAME ERROR CONCEALMENT IN A SPEECH DECODER
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/IB01/02021
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 26.191
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	AN IMPROVED SPECTRAL PARAMETER SUBSTITUTION FOR THE SPEECH FRAME ERROR CONCEALMENT IN A SPEECH DECODER
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/918300, 60/242498
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 26.191
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	AN IMPROVED SPECTRAL PARAMETER SUBSTITUTION FOR THE SPEECH FRAME ERROR CONCEALMENT IN A SPEECH DECODER
Country of registration:	PCT
Application no.:	PCT/IB01/01950
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 26.191
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	METHOD OF MULTICASTING DATA PACKETS BASED ON PACKET MULTICASTING ZONES IN MOBILE CELLULAR NETWORKS
Country of registration:	EPO
Application no.:	99938242.7
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 23.060
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	METHOD OF MULTICASTING DATA PACKETS BASED ON PACKET MULTICASTING ZONES IN MOBILE CELLULAR NETWORKS
Country of registration:	GB
Application no.:	9815886.8
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 23.060
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	METHOD OF MULTICASTING DATA PACKETS BASED ON PACKET MULTICASTING ZONES IN MOBILE CELLULAR NETWORKS
Country of registration:	JP
Application no.:	561789/2000
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 23.060
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	METHOD OF MULTICASTING DATA PACKETS BASED ON PACKET MULTICASTING ZONES IN MOBILE CELLULAR NETWORKS
Country of registration:	US
Application no.:	09/765144
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 23.060
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	SYNCHRONIZATION OF PROTOCOL REMAPPING
Country of registration:	EPO
Application no.:	99950691.8
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 24.022
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Framing technique for a multi-rate CDMA communication system
Country of registration:	JP
Application no.:	247260/1997
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	A METHOD TO CORRELATE TRANSPORT LEVEL CHARGING INFORMATION WITH APPLICATION LEVEL CHARGING INFORMATION IN ALL-IP NETWORKS
Country of registration:	PCT
Application no.:	PCT/IB01/00890
Patent no.:	
Countries applicable:	TS 23.207
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Sophisticated location update for cellular mobile stations
Country of registration:	EPO
Application no.:	95915211.7
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Sophisticated location update for cellular mobile stations
Country of registration:	FI
Application no.:	941652
Patent no.:	95984
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Sophisticated location update for cellular mobile stations
Country of registration:	HK
Application no.:	98112522.5
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Sophisticated location update for cellular mobile stations
Country of registration:	JP
Application no.:	7526100
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Sophisticated location update for cellular mobile stations
Country of registration:	US
Application no.:	718512
Patent no.:	5889770
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Framing technique for a multi-rate CDMA communication system
Country of registration:	BR
Application no.:	PI9704680-9
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Sophisticated location update for cellular mobile stations
Country of registration:	AU
Application no.:	2778795
Patent no.:	694242
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Framing technique for a multi-rate CDMA communication system
Country of registration:	EPO
Application no.:	97307038.6
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Virtual packet channel over cellular network
Country of registration:	US
Application no.:	08/724375, 09/143494
Patent no.:	5802465, 6167248
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Framing technique for a multi-rate CDMA communication system
Country of registration:	KR
Application no.:	97-46432
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Framing technique for a multi-rate CDMA communication system
Country of registration:	US
Application no.:	712309
Patent no.:	5859843
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Delayed frame acknowledge in a sliding-window flow control protocol
Country of registration:	AU
Application no.:	5650696
Patent no.:	708324
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	SELECTING CSCF IN THE VISITED NETWORK IN CASE OF EMERGENCY CALL
Country of registration:	PCT
Application no.:	PCT/US01/11598
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 23.228, TS 23.003, TS 25.331
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	SELECTING CSCF IN THE VISITED NETWORK IN CASE OF EMERGENCY CALL
Country of registration:	US
Application no.:	09/546208, 09/709716
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 23.228, TS 23.003, TS 25.331
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	ACTIVATING A SIGNALLING PDP CONTEXT
Country of registration:	PCT
Application no.:	PCT/IB01/00595
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 23.228, TS 23.060, TS 23.107
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Delayed frame acknowledge in a sliding-window flow control protocol
Country of registration:	JP
Application no.:	8533810
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Framing technique for a multi-rate CDMA communication system
Country of registration:	CN
Application no.:	97118537.9
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Speech decoder having post processing excitation
Country of registration:	JP
Application no.:	9-502809
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Method and system for controlling the transmission power of certain parts of a radio transmission
Country of registration:	US
Application no.:	09/287844
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	VARIABLE LENGTH CONTEXT IDENTIFIER FOR REAL-TIME HEADER COMPRESSION
Country of registration:	US
Application no.:	09/978479
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	VARIABLE LENGTH CONTEXT IDENTIFIER FOR REAL-TIME HEADER COMPRESSION
Country of registration:	FI
Application no.:	20002307
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Speech decoder having post processing excitation
Country of registration:	BR
Application no.:	9608479-0
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Speech decoder having post processing excitation
Country of registration:	CA
Application no.:	2224688
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Speech decoder having post processing excitation
Country of registration:	CN
Application no.:	96196226.7
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Speech decoder having post processing excitation
Country of registration:	EPO
Application no.:	96920925.3
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Sophisticated location update for cellular mobile stations
Country of registration:	CN
Application no.:	95192480.X
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Speech decoder having post processing excitation
Country of registration:	IN
Application no.:	1054/MAS/96
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	A METHOD TO CORRELATE TRANSPORT LEVEL CHARGING INFORMATION WITH APPLICATION LEVEL CHARGING INFORMATION IN ALL-IP NETWORKS
Country of registration:	US
Application no.:	09/577152, 09/636738, 09/758267
Patent no.:	
Countries applicable:	TS 23.207
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Speech decoder having post processing excitation  
**Country of registration:** RU  
**Application no.:** 98101107  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Speech decoder having post processing excitation  
**Country of registration:** US  
**Application no.:** 08/662991, 09/135936  
**Patent no.:** 6029128, 5946651  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Virtual packet channel over cellular network  
**Country of registration:** CN  
**Application no.:** 95100020.9  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Virtual packet channel over cellular network  
**Country of registration:** EE  
**Application no.:** P9400344  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Virtual packet channel over cellular network  
**Country of registration:** EPO  
**Application no.:** 94306531.8  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Virtual packet channel over cellular network
<b>Country of registration:</b>	FI
<b>Application no.:</b>	933894
<b>Patent no.:</b>	97517
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Virtual packet channel over cellular network
<b>Country of registration:</b>	JP
<b>Application no.:</b>	6-213046
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Speech decoder having post processing excitation
<b>Country of registration:</b>	ES
<b>Application no.:</b>	P9750009
<b>Patent no.:</b>	9750009
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	BIT ORDERING ACCORDING TO CHANNEL BIT ERROR RATE IN PUNCTURED CONVOLUTIONAL CODES FOR SPEECH TRAFFIC CHANNELS
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/FI01/00946
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 45.003
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	ACTIVATING A SIGNALLING PDP CONTEXT
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/546207, 09/546057
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.228, TS 23.060, TS 23.107
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	IMPLEMENTATION OF MULTIPLE SIMULTANEOUS CALLS IN A MOBILE COMMUNICATION SYSTEM
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	99915770.4
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 22.135, TS 22.004, TS 23.135, TS 24.135, TS 25.301, TS 25.321
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	IMPLEMENTATION OF MULTIPLE SIMULTANEOUS CALLS IN A MOBILE COMMUNICATION SYSTEM
Country of registration:	FI
Application no.:	980828
Patent no.:	107504
Countries applicable:	
ETSI Deliverable:	TS 22.135, TS 22.004, TS 23.135, TS 24.135, TS 25.301, TS 25.321
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	IMPLEMENTATION OF MULTIPLE SIMULTANEOUS CALLS IN A MOBILE COMMUNICATION SYSTEM
Country of registration:	JP
Application no.:	2000-544143
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 22.135, TS 22.004, TS 23.135, TS 24.135, TS 25.301, TS 25.321
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	IMPLEMENTATION OF MULTIPLE SIMULTANEOUS CALLS IN A MOBILE COMMUNICATION SYSTEM
Country of registration:	US
Application no.:	09/647784
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 22.135, TS 22.004, TS 23.135, TS 24.135, TS 25.301, TS 25.321
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	HIGH FREQUENCY ENHANCEMENT LAYER CODING IN WIDE BAND SPEECH CODEC
Country of registration:	US
Application no.:	09/691440
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 26.190, TS 26.192
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	HIGH FREQUENCY ENHANCEMENT LAYER CODING IN WIDE BAND SPEECH CODEC
Country of registration:	PCT
Application no.:	PCT/IB01/01947
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 26.190, TS 26.192
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	IMPLEMENTATION OF MULTIPLE SIMULTANEOUS CALLS IN A MOBILE COMMUNICATION SYSTEM
Country of registration:	CA
Application no.:	2325693
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 22.135, TS 22.004, TS 23.135, TS 24.135, TS 25.301, TS 25.321
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	BIT ORDERING ACCORDING TO CHANNEL BIT ERROR RATE IN PUNCTURED CONVOLUTIONAL CODES FOR SPEECH TRAFFIC CHANNELS
Country of registration:	US
Application no.:	10/021748
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 45.003
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	HIGH SPEED CIRCUIT SWITCHED DATA MS TO MS CALLS RESOURCE OPTIMIZATION ON THE AIR INTERFACE
Country of registration:	PCT
Application no.:	PCT/FI99/00840
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 29.007, TS 27.001
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	A NOVEL METHOD FOR ESTIMATING ARTIFICIAL HIGHER BAND SIGNAL USING VOICE ACTIVITY INFORMATION
Country of registration:	US
Application no.:	09/691323
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 26.190
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	A NOVEL METHOD FOR ESTIMATING ARTIFICIAL HIGHER BAND SIGNAL USING VOICE ACTIVITY INFORMATION
Country of registration:	PCT
Application no.:	PCT/IB01/01596
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 26.190
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	AN IMPROVED LTP-PARAMETER SUBSTITUTION FOR THE FRAME ERROR CONCEALMENT IN A SPEECH DECODER
Country of registration:	US
Application no.:	09/702540
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 26.191
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Delayed frame acknowledge in a sliding-window flow control protocol
Country of registration:	CA
Application no.:	2193379
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Delayed frame acknowledge in a sliding-window flow control protocol
Country of registration:	CN
Application no.:	96190461.5
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Delayed frame acknowledge in a sliding-window flow control protocol
Country of registration:	EPO
Application no.:	96913557
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	HANDOVER METHOD AND CELLULAR COMMUNICATIONS SYTEM
Country of registration:	FI
Application no.:	943303
Patent no.:	98976
Countries applicable:	
ETSI Deliverable:	TR 25.832
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	BIT ORDERING ACCORDING TO CHANNEL BIT ERROR RATE IN PUNCTURED CONVOLUTIONAL CODES FOR SPEECH TRAFFIC CHANNELS
Country of registration:	FI
Application no.:	20002399
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 45.003
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	UTRA FDD DSCH POWER CONTROL IN SOFT HANDOVER
Country of registration:	PCT
Application no.:	PCT/IB01/00893
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 25.214
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	A METHOD FOR IP TELEPHONY BASED PDP CONTEXT ACTIVATION/MODIFICATION
Country of registration:	PCT
Application no.:	PCT/EP00/09884
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 23.228
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	SIP OPERATION ON TOP OF UMTS RADIO ACCESS NETWORKS (HEADER ADAPTATION METHOD SELECTION AND CODEC NEGOTIATION)
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/EP00/07932, PCT/EP01/09292
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.228
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A MECHANISM TO PROJECT THE ADDRESS OF SERVERS BETWEEN NETWORKS
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/IB01/01896
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.228, TS 24.229, TS 24.228
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A MECHANISM TO PROJECT THE ADDRESS OF SERVERS BETWEEN NETWORKS
<b>Country of registration:</b>	US
<b>Application no.:</b>	60/238471
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.228, TS 24.229, TS 24.228
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	ON HANDLING ABNORMAL SITUATIONS IN R00 IM CN SUBSYSTEM: TERMINAL OUT COVERAGE DURING A CONNECTION
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/FI01/00747
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.228
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	ON HANDLING ABNORMAL SITUATIONS IN R00 IM CN SUBSYSTEM: TERMINAL OUT COVERAGE DURING A CONNECTION
<b>Country of registration:</b>	FI
<b>Application no.:</b>	20001878
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.228
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	HANDOVER METHOD AND CELLULAR COMMUNICATIONS SYTEM
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/FI95/00389
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TR 25.832
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	IMPLEMENTATION OF MULTIPLE SIMULTANEOUS CALLS IN A MOBILE COMMUNICATION SYSTEM
Country of registration:	CN
Application no.:	99805545.X
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 22.135, TS 22.004, TS 23.135, TS 24.135, TS 25.301, TS 25.321
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	HANDOVER METHOD AND CELLULAR COMMUNICATIONS SYTEM
Country of registration:	NO
Application no.:	960981
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TR 25.832
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Delayed frame acknowledge in a sliding-window flow control protocol
Country of registration:	HK
Application no.:	98101125.9
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	UTRA FDD DSCH POWER CONTROL IN SOFT HANDOVER
Country of registration:	US
Application no.:	09/608642
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 25.214
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	A METHOD FOR CONTROLLING CONNECTIONS TO A MOBILE STATION
Country of registration:	EPO
Application no.:	01130814.5
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 25.212
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	CLOSED-LOOP POWER CONTROL ALGORITHMS FOR A WCDMA SYSTEM WITH SOFT SYMBOL
Country of registration:	US
Application no.:	09/977269
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 25.214
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	HIGH SPEED CIRCUIT SWITCHED DATA MS TO MS CALLS RSOURCE OPTIMIZATION ON THE AIR INTERFACE
Country of registration:	CN
Application no.:	99813271.3
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 29.007, TS 27.001
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	HIGH SPEED CIRCUIT SWITCHED DATA MS TO MS CALLS RSOURCE OPTIMIZATION ON THE AIR INTERFACE
Country of registration:	EPO
Application no.:	99949032.9
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 29.007, TS 27.001
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	HIGH SPEED CIRCUIT SWITCHED DATA MS TO MS CALLS RSOURCE OPTIMIZATION ON THE AIR INTERFACE
Country of registration:	FI
Application no.:	982222
Patent no.:	105304
Countries applicable:	
ETSI Deliverable:	TS 29.007, TS 27.001
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	HIGH SPEED CIRCUIT SWITCHED DATA MS TO MS CALLS RSOURCE OPTIMIZATION ON THE AIR INTERFACE
Country of registration:	US
Application no.:	09/807471
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 29.007, TS 27.001
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	HANDOVER METHOD AND CELLULAR COMMUNICATIONS SYTEM
Country of registration:	US
Application no.:	08/617837
Patent no.:	6011971
Countries applicable:	
ETSI Deliverable:	TR 25.832
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	High speed data 1
Country of registration:	SG
Application no.:	9701460-9
Patent no.:	39174
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and arrangement for optimal scheduling of slotted-mode related measurements in a cellular radio system
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/FI99/00927
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	High speed data 1
<b>Country of registration:</b>	AU
<b>Application no.:</b>	35239/95
<b>Patent no.:</b>	701594
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	High speed data 1
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2200308
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	High speed data 1
<b>Country of registration:</b>	CN
<b>Application no.:</b>	95195966.2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	High speed data 1
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	95932031
<b>Patent no.:</b>	
<b>Countries applicable:</b>	HK
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	High speed data 1
Country of registration:	FI
Application no.:	944487, 971269
Patent no.:	96557
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Shared channel signalling with training sequences in UTRA/TDD
Country of registration:	AU
Application no.:	58322/00
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	High speed data 1
Country of registration:	KR
Application no.:	701980
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Method and arrangement for optimal scheduling of slotted-mode related measurements in a cellular radio system
Country of registration:	FI
Application no.:	982432
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	High speed data 1
Country of registration:	US
Application no.:	08/817963, 08/676023
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** High speed data 2  
**Country of registration:** AU  
**Application no.:** 35240/95  
**Patent no.:** 696802  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** High speed data 2  
**Country of registration:** CA  
**Application no.:** 2200307  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** High speed data 2  
**Country of registration:** CN  
**Application no.:** 95195967.0  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** High speed data 2  
**Country of registration:** EPO  
**Application no.:** 95932032  
**Patent no.:**  
**Countries applicable:** HK  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** High speed data 2  
**Country of registration:** FI  
**Application no.:** 944488, 971270  
**Patent no.:** 96558  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** High speed data 2  
**Country of registration:** JP  
**Application no.:** 8-511421  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** High speed data 1  
**Country of registration:** JP  
**Application no.:** 8-511420  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Method for routing CN PDUS in 3G networks  
**Country of registration:** FI  
**Application no.:** 981398  
**Patent no.:** 106830  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** A handover measurement and reporting scheme  
**Country of registration:** FI  
**Application no.:** 980357  
**Patent no.:** 106285  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Shared channel signalling with training sequences in UTRA/TDD  
**Country of registration:** FI  
**Application no.:** 991534  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Shared channel signalling with training sequences in UTRA/TDD
Country of registration:	JP
Application no.:	2001-508078
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Shared channel signalling with training sequences in UTRA/TDD
Country of registration:	NO
Application no.:	20011094
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Shared channel signalling with training sequences in UTRA/TDD
Country of registration:	US
Application no.:	PCT/FI00/00614
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Shared channel signalling with training sequences in UTRA/TDD
Country of registration:	PCT
Application no.:	PCT/FI00/00614
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Method for routing CN PDUS in 3G networks
Country of registration:	BR
Application no.:	PI9911304-0
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and arrangement for optimal scheduling of slotted-mode related measurements in a cellular radio system
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/435910
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method for routing CN PDUS in 3G networks
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	99931296.0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and arrangement for optimal scheduling of slotted-mode related measurements in a cellular radio system
<b>Country of registration:</b>	JP
<b>Application no.:</b>	11-318161
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method for routing CN PDUS in 3G networks
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2000-555452
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method for routing CN PDUS in 3G networks
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/719586
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method for routing CN PDUS in 3G networks
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/FI99/00522
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and arrangement for optimal scheduling of slotted-mode related measurements in a cellular radio system
<b>Country of registration:</b>	AU
<b>Application no.:</b>	PCT/FI99/00927
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and arrangement for optimal scheduling of slotted-mode related measurements in a cellular radio system
<b>Country of registration:</b>	CN
<b>Application no.:</b>	PCT/FI99/00927
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and arrangement for optimal scheduling of slotted-mode related measurements in a cellular radio system
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	PCT/FI99/00927
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	High speed data 2
<b>Country of registration:</b>	US
<b>Application no.:</b>	US 09/506735
<b>Patent no.:</b>	US 6072787
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method for routing CN PDUS in 3G networks
<b>Country of registration:</b>	CN
<b>Application no.:</b>	99807410.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method of implementing macrodiversity
<b>Country of registration:</b>	AU
<b>Application no.:</b>	91638/98
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	High speed data 2
<b>Country of registration:</b>	KR
<b>Application no.:</b>	701981
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A method for delivering messages in a wireless communications system using the same protocol for all types of messages
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/FI99/00518
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Outer loop power control signaling between radio network controller and base station in WCDMA systems
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/EP98/07931
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Improving user data packet transmission in inter SGSN routing area update in GPRS
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2317448
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Improving user data packet transmission in inter SGSN routing area update in GPRS
<b>Country of registration:</b>	CN
<b>Application no.:</b>	99802910.6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Improving user data packet transmission in inter SGSN routing area update in GPRS
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	99903704.7
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Improving user data packet transmission in inter SGSN routing area update in GPRS
<b>Country of registration:</b>	FI
<b>Application no.:</b>	980340
<b>Patent no.:</b>	106424
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A method for delivering messages in a wireless communications system using the same protocol for all types of messages
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2000-555454
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Improving user data packet transmission in inter SGSN routing area update in GPRS  
**Country of registration:** US  
**Application no.:** 09/638463  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** A method for delivering messages in a wireless communications system using the same protocol for all types of messages  
**Country of registration:** FI  
**Application no.:** 981387  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Method of implementing macrodiversity  
**Country of registration:** CN  
**Application no.:** 98809032.5  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Method of implementing macrodiversity  
**Country of registration:** EPO  
**Application no.:** 98943911.2  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Method of implementing macrodiversity  
**Country of registration:** FI  
**Application no.:** 9736562  
**Patent no.:** 103446  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Multicall paging procedure
Country of registration:	EPO
Application no.:	98954361.6
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Multicall paging procedure
Country of registration:	CA
Application no.:	PCT/EP98/06360
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	A handover measurement and reporting scheme
Country of registration:	US
Application no.:	09/622468
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Use of rate information (TFCl) signalling in soft handover with multicode downlink transmission
Country of registration:	GB
Application no.:	9911084.3
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Improving user data packet transmission in inter SGSN routing area update in GPRS
Country of registration:	JP
Application no.:	2000-531967
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Multiple flow with same QOS profile in a PDP context  
**Country of registration:** EPO  
**Application no.:** 99938409.2  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Segmentation without continuation indicator  
**Country of registration:** PCT  
**Application no.:** PCT/FI99/00821  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Delay control method  
**Country of registration:** CA  
**Application no.:** 2325446  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Delay control method  
**Country of registration:** CN  
**Application no.:** 99804786.4  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Delay control method  
**Country of registration:** EPO  
**Application no.:** 99913335.8  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Delay control method
Country of registration:	FI
Application no.:	980735
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Delay control method
Country of registration:	JP
Application no.:	2000-541783
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Delay control method
Country of registration:	US
Application no.:	09/646776
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	A method for delivering messages in a wireless communications system using the same protocol for all types of messages
Country of registration:	US
Application no.:	09/719589
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Multiple flow with same QOS profile in a PDP context
Country of registration:	CA
Application no.:	2339825
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** High speed data 2  
**Country of registration:** SG  
**Application no.:** 9701451-8  
**Patent no.:** 39164  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Multiple flow with same QOS profile in a PDP context  
**Country of registration:** FI  
**Application no.:** 981722  
**Patent no.:** 105969  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Multiple flow with same QOS profile in a PDP context  
**Country of registration:** JP  
**Application no.:** 2000-565696  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Multiple flow with same QOS profile in a PDP context  
**Country of registration:** US  
**Application no.:** 09/763001  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Multiple flow with same QOS profile in a PDP context  
**Country of registration:** PCT  
**Application no.:** PCT/FI99/00661  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** A method for delivering messages in a wireless communications system using the same protocol for all types of messages  
**Country of registration:** BR  
**Application no.:** PI9911243-4  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** A method for delivering messages in a wireless communications system using the same protocol for all types of messages  
**Country of registration:** CN  
**Application no.:** 99807122.6  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** A method for delivering messages in a wireless communications system using the same protocol for all types of messages  
**Country of registration:** EPO  
**Application no.:** 99931292.9  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Multiple flow with same QOS profile in a PDP context  
**Country of registration:** BR  
**Application no.:** PI9912911-6  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Data transmission method, and radio system  
**Country of registration:** JP  
**Application no.:** 10-512290  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Audio coding method and apparatus  
**Country of registration:** JP  
**Application no.:** 10-63514  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Audio coding method and apparatus  
**Country of registration:** KR  
**Application no.:** 99-7008369  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Audio coding method and apparatus  
**Country of registration:** SE  
**Application no.:** 9800776-8  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Audio coding method and apparatus  
**Country of registration:** US  
**Application no.:** 09/036102  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Data transmission method, and radio system  
**Country of registration:** AU  
**Application no.:** 42105/97  
**Patent no.:** 723996  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Data transmission method, and radio system  
**Country of registration:** CN  
**Application no.:** 97197705.4  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Shared channel signalling with training sequences in UTRA/TDD  
**Country of registration:** EPO  
**Application no.:** 00944086.8  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Data transmission method, and radio system  
**Country of registration:** FI  
**Application no.:** 963518  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Audio coding method and apparatus  
**Country of registration:** FI  
**Application no.:** 971108  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Data transmission method, and radio system  
**Country of registration:** NO  
**Application no.:** 19991095  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Data transmission method, and radio system
Country of registration:	US
Application no.:	09/230496
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Method and device for voice activity detection and a communication device
Country of registration:	EPO
Application no.:	96118504.8
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Method and device for voice activity detection and a communication device
Country of registration:	JP
Application no.:	08-331874
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Method and device for voice activity detection and a communication device
Country of registration:	US
Application no.:	08/763975
Patent no.:	5963901
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Mobile communications
Country of registration:	BR
Application no.:	9713654-9
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Mobile communications  
**Country of registration:** CN  
**Application no.:** 97181963.7  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Data transmission method, and radio system  
**Country of registration:** EPO  
**Application no.:** 97940174.2  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Improvement of soft handoffs in cellular CDMA telecommunications system  
**Country of registration:** JP  
**Application no.:** 7-509576  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Multicall paging procedure  
**Country of registration:** JP  
**Application no.:** 2000-575324  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Multicall paging procedure  
**Country of registration:** US  
**Application no.:** PCT/EP98/06360  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Multicall paging procedure  
**Country of registration:** PCT  
**Application no.:** PCT/EP98/06360  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Transportation of QOS mapping information  
**Country of registration:** FI  
**Application no.:** 990009, 990253  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Transportation of QOS mapping information  
**Country of registration:** PCT  
**Application no.:** PCT/FI00/00003  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Refined TX-AA mode  
**Country of registration:** PCT  
**Application no.:** PCT/EP99/03440  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Improvement of soft handoffs in cellular CDMA telecommunications system  
**Country of registration:** AU  
**Application no.:** 48209/93  
**Patent no.:** 681595  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Audio coding method and apparatus
Country of registration:	GB
Application no.:	9805294.7
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Improvement of soft handoffs in cellular CDMA telecommunications system
Country of registration:	FI
Application no.:	961313
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Audio coding method and apparatus
Country of registration:	FR
Application no.:	9803135
Patent no.:	9803135
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Improvement of soft handoffs in cellular CDMA telecommunications system
Country of registration:	NO
Application no.:	961194
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Improvement of soft handoffs in cellular CDMA telecommunications system
Country of registration:	US
Application no.:	08/619461
Patent no.:	6009328
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Audio coding method and apparatus  
**Country of registration:** AU  
**Application no.:** 62164/98  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Audio coding method and apparatus  
**Country of registration:** CN  
**Application no.:** 98104180.9  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Audio coding method and apparatus  
**Country of registration:** DE  
**Application no.:** 19811039.1  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Audio coding method and apparatus  
**Country of registration:** EPO  
**Application no.:** 98904191.8  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Mobile communications  
**Country of registration:** KR  
**Application no.:** 99-7005960  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Improvement of soft handoffs in cellular CDMA telecommunications system
Country of registration:	EPO
Application no.:	93920864.1
Patent no.:	
Countries applicable:	AT, CH, DE, ES, FR, GB, HK, IT, NL
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	On managing the ciphering keys in UMTS system with double MM
Country of registration:	PCT
Application no.:	PCT/FI99/01010
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Mobile communications
Country of registration:	EPO
Application no.:	97300015.1, 97954953.2
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Multicall MMI aspects and interaction with call hold and call waiting. Multicall handover from UMTS to GSM
Country of registration:	PCT
Application no.:	PCT/FI99/00917
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Initialisation of UE specific frame number for air interface ciphering
Country of registration:	EPO
Application no.:	99956044.4
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Initialisation of UE specific frame number for air interface ciphering  
**Country of registration:** FI  
**Application no.:** 990499, 991184  
**Patent no.:** 106494  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Initialisation of UE specific frame number for air interface ciphering  
**Country of registration:** US  
**Application no.:** PCT/FI99/00926  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** A method for controlling connections to a mobile station  
**Country of registration:** FI  
**Application no.:** 980736, 20010001  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.212  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Initialisation of UE specific frame number for air interface ciphering  
**Country of registration:** PCT  
**Application no.:** PCT/FI99/00926  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Multicall MMI aspects and interaction with call hold and call waiting. Multicall handover from UMTS to GSM  
**Country of registration:** JP  
**Application no.:** 2000-580411  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	On managing the ciphering keys in UMTS system with double MM
Country of registration:	FI
Application no.:	990757
Patent no.:	105964
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Multicall MMI aspects and interaction with call hold and call waiting. Multicall handover from UMTS to GSM
Country of registration:	FI
Application no.:	982391
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Menetelmä ja järjestely pakettidatan siirron hallitsemiseksi solukkojärjestelmässä
Country of registration:	FI
Application no.:	990384
Patent no.:	106901
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Menetelmä ja järjestely pakettidatan siirron hallitsemiseksi solukkojärjestelmässä
Country of registration:	US
Application no.:	09/507804
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Menetelmä ja järjestely pakettidatan siirron hallitsemiseksi solukkojärjestelmässä
Country of registration:	PCT
Application no.:	PCT/FI00/00137
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Segmentation without continuation indicator
Country of registration:	CA
Application no.:	PCT/FI99/00821
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Segmentation without continuation indicator
Country of registration:	CN
Application no.:	PCT/FI99/00821
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Segmentation without continuation indicator
Country of registration:	EPO
Application no.:	99947498.4
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Segmentation without continuation indicator
Country of registration:	FI
Application no.:	982167
Patent no.:	106504
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	On managing the ciphering keys in UMTS system with double MM
Country of registration:	CA
Application no.:	PCT/FI99/01010
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Call type specific multicall service in 3rd generation mobile networks
Country of registration:	EPO
Application no.:	99931317.4
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	A handover measurement and reporting scheme
Country of registration:	EPO
Application no.:	99902583.6
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Mobile communications
Country of registration:	US
Application no.:	08/996929
Patent no.:	5946634
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	WCDMA packet mode code resource allocation mechanism in the downlink
Country of registration:	AU
Application no.:	51651/99
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	WCDMA packet mode code resource allocation mechanism in the downlink
Country of registration:	CN
Application no.:	99801086.3
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	WCDMA packet mode code resource allocation mechanism in the downlink
Country of registration:	EPO
Application no.:	99936624.8
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	WCDMA packet mode code resource allocation mechanism in the downlink
Country of registration:	FI
Application no.:	981546
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	WCDMA packet mode code resource allocation mechanism in the downlink
Country of registration:	JP
Application no.:	2000-558616
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Multicall MMI aspects and interaction with call hold and call waiting. Multicall handover from UMTS to GSM
Country of registration:	US
Application no.:	09/600083
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	WCDMA packet mode code resource allocation mechanism in the downlink
Country of registration:	US
Application no.:	09/486821
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Mobile communications  
**Country of registration:** JP  
**Application no.:** 10-529608  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Call type specific multicall service in 3rd generation mobile networks  
**Country of registration:** FI  
**Application no.:** 981989  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Call type specific multicall service in 3rd generation mobile networks  
**Country of registration:** JP  
**Application no.:** 2000-570989  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Call type specific multicall service in 3rd generation mobile networks  
**Country of registration:** US  
**Application no.:** PCT/FI99/00545  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Call type specific multicall service in 3rd generation mobile networks  
**Country of registration:** PCT  
**Application no.:** PCT/FI99/00545  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Multicall MMI aspects and interaction with call hold and call waiting. Multicall handover from UMTS to GSM  
**Country of registration:** BR  
**Application no.:** PI9906716-1  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Multicall MMI aspects and interaction with call hold and call waiting. Multicall handover from UMTS to GSM  
**Country of registration:** CN  
**Application no.:** 99802021.4  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Multicall MMI aspects and interaction with call hold and call waiting. Multicall handover from UMTS to GSM  
**Country of registration:** EPO  
**Application no.:** 99971626.9  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** WCDMA packet mode code resource allocation mechanism in the downlink  
**Country of registration:** NO  
**Application no.:** 20001072  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Method of controlling communication resources  
**Country of registration:** CN  
**Application no.:** 98807783.3  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Information transmission in a telecommunications system
Country of registration:	IN
Application no.:	1858/MAS/98
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Information transmission in a telecommunications system
Country of registration:	JP
Application no.:	2000-510304
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Information transmission in a telecommunications system
Country of registration:	MY
Application no.:	PI9803775
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Information transmission in a telecommunications system
Country of registration:	PH
Application no.:	1-1998-00021
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Information transmission in a telecommunications system
Country of registration:	US
Application no.:	09/504996
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Information transmission in a telecommunications system
Country of registration:	ZA
Application no.:	98/7472
Patent no.:	98/7472
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Method for transmitting two parallel channels using code division and an apparatus realising the method
Country of registration:	IN
Application no.:	1164/MAS/98
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	METHOD AND APPARATUS FOR SYNCHRONIZING SPEECH FRAMES BETWEEN BASE STATIONS AND A MOBILE SWITCHING CENTER DURING SOFT HAND-OFF IN A CDMA CELLULAR TELECOMMUNICATIONS SYSTEM
Country of registration:	NO
Application no.:	961192
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 25.402, TR 25.990
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Information transmission in a telecommunications system
Country of registration:	CN
Application no.:	98809189.5
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Method of controlling communication resources
Country of registration:	EPO
Application no.:	98936445.0
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Method of controlling communication resources
Country of registration:	FI
Application no.:	973169
Patent no.:	104143
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Method of controlling communication resources
Country of registration:	IN
Application no.:	1707MAS/98
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Method of controlling communication resources
Country of registration:	JP
Application no.:	2000-505760
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Method of controlling communication resources
Country of registration:	MY
Application no.:	PI9803509
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Method of controlling communication resources
Country of registration:	PH
Application no.:	0001931
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Method of controlling communication resources
Country of registration:	US
Application no.:	09/491524
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Method of controlling communication resources
Country of registration:	CA
Application no.:	2297896
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Data communication and radio system
Country of registration:	NO
Application no.:	19995801
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	A handover measurement and reporting scheme
Country of registration:	JP
Application no.:	2000-532992
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Method for transmitting two parallel channels using code division and an apparatus realising the method
Country of registration:	KR
Application no.:	98-19478
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Method for transmitting two parallel channels using code division and an apparatus realising the method  
**Country of registration:** RU  
**Application no.:** 98110072  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Method for transmitting two parallel channels using code division and an apparatus realising the method  
**Country of registration:** US  
**Application no.:** 09/086077  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Data communication and radio system  
**Country of registration:** AU  
**Application no.:** 31488/99  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Data communication and radio system  
**Country of registration:** CN  
**Application no.:** 99800395.6  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Data communication and radio system  
**Country of registration:** EPO  
**Application no.:** 99913326.7  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Information transmission in a telecommunications system
Country of registration:	FI
Application no.:	973394
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Data communication and radio system
Country of registration:	JP
Application no.:	11-551218
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Information transmission in a telecommunications system
Country of registration:	EPO
Application no.:	98939666.8
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Data communication and radio system
Country of registration:	US
Application no.:	09/424081
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Mobile station employing selective discontinuous transmission for high speed data services
Country of registration:	EPO
Application no.:	98305055.0
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Mobile station employing selective discontinuous transmission for high speed data services
Country of registration:	JP
Application no.:	10-178955
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Mobile station employing selective discontinuous transmission for high speed data services
Country of registration:	KR
Application no.:	98-21536
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Mobile station employing selective discontinuous transmission for high speed data services
Country of registration:	US
Application no.:	08/882822
Patent no.:	6137789
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Information transmission in a telecommunications system
Country of registration:	CA
Application no.:	2300986
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Method in a packet network
Country of registration:	FI
Application no.:	980761
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Data communication and radio system
Country of registration:	FI
Application no.:	980703
Patent no.:	106663
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Method and system for controlling the transmission power of certain parts of a radio transmission
Country of registration:	BR
Application no.:	PI9901046-1
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Method of controlling communication resources
Country of registration:	ZA
Application no.:	98/6804
Patent no.:	98/6804
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Method for connection reconfiguration in cellular radio network
Country of registration:	JP
Application no.:	2000-529860
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Method for connection reconfiguration in cellular radio network
Country of registration:	US
Application no.:	09/627526
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** A handover method, and a cellular radio system  
**Country of registration:** AU  
**Application no.:** 32605/95  
**Patent no.:** 712159  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** A handover method, and a cellular radio system  
**Country of registration:** CN  
**Application no.:** 95197949.3  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** A handover method, and a cellular radio system  
**Country of registration:** EPO  
**Application no.:** 95929130.3  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** A handover method, and a cellular radio system  
**Country of registration:** JP  
**Application no.:** 9-509874  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Method for connection reconfiguration in cellular radio network  
**Country of registration:** EPO  
**Application no.:** 98941451.1  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A handover method, and a cellular radio system
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/043012, 09/756851
<b>Patent no.:</b>	6198928
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method for connection reconfiguration in cellular radio network
<b>Country of registration:</b>	CN
<b>Application no.:</b>	98813368.7
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and system for controlling the transmission power of certain parts of a radio transmission
<b>Country of registration:</b>	CN
<b>Application no.:</b>	99107517.X
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and system for controlling the transmission power of certain parts of a radio transmission
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	99302738.2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and system for controlling the transmission power of certain parts of a radio transmission
<b>Country of registration:</b>	FI
<b>Application no.:</b>	981194
<b>Patent no.:</b>	106662
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Method and system for controlling the transmission power of certain parts of a radio transmission  
**Country of registration:** HK  
**Application no.:** 00102938.1  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Method and system for controlling the transmission power of certain parts of a radio transmission  
**Country of registration:** JP  
**Application no.:** 11-100987  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Method and system for controlling the transmission power of certain parts of a radio transmission  
**Country of registration:** KR  
**Application no.:** 99-12393  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Method and system for controlling the transmission power of certain parts of a radio transmission  
**Country of registration:** RU  
**Application no.:** 99107638  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** A handover method, and a cellular radio system  
**Country of registration:** NO  
**Application no.:** 980874  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Method of ciphering data transmission, and cellular radio system  
**Country of registration:** JP  
**Application no.:** 2000-529857  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Method for transmitting two parallel channels using code division and an apparatus realising the method  
**Country of registration:** HK  
**Application no.:** 99102590.2  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Method in a packet network  
**Country of registration:** JP  
**Application no.:** 2000-542938  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Method in a packet network  
**Country of registration:** US  
**Application no.:** 09/283940  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Method of ciphering data transmission, and cellular radio system  
**Country of registration:** AU  
**Application no.:** 20570/99  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Method of ciphering data transmission, and cellular radio system
Country of registration:	BR
Application no.:	PI9907196-7
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Method of ciphering data transmission, and cellular radio system
Country of registration:	CN
Application no.:	99802508.9
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Method of ciphering data transmission, and cellular radio system
Country of registration:	EPO
Application no.:	99900905.3
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Method for connection reconfiguration in cellular radio network
Country of registration:	FI
Application no.:	980208
Patent no.:	106172
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Method of ciphering data transmission, and cellular radio system
Country of registration:	IN
Application no.:	2000/00204/CHE
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Method in a packet network
Country of registration:	EPO
Application no.:	99913333.3
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Method of ciphering data transmission, and cellular radio system
Country of registration:	KR
Application no.:	2000-7008524
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Method of ciphering data transmission, and cellular radio system
Country of registration:	US
Application no.:	09/238313
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Method for connection reconfiguration in cellular radio network
Country of registration:	BR
Application no.:	PI9814925-3
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Method for connection reconfiguration in cellular radio network
Country of registration:	CA
Application no.:	2318480
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Power balancing between downlink DHO branches in a CDMA system
<b>Country of registration:</b>	FI
<b>Application no.:</b>	980780
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.214, TS 25.433
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Power balancing between downlink DHO branches in a CDMA system
<b>Country of registration:</b>	CN
<b>Application no.:</b>	99804689.2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.214, TS 25.433
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Power balancing between downlink DHO branches in a CDMA system
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9909387-1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.214, TS 25.433
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method of ciphering data transmission, and cellular radio system
<b>Country of registration:</b>	FI
<b>Application no.:</b>	980209
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Power balancing between downlink DHO branches in a CDMA system
<b>Country of registration:</b>	US
<b>Application no.:</b>	PCT/FI99/00257
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.214, TS 25.433
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Secure detach procedure  
**Country of registration:** PCT  
**Application no.:** PCT/EP98/08064  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Secure detach procedure  
**Country of registration:** US  
**Application no.:** 09/627684  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Secure detach procedure  
**Country of registration:** JP  
**Application no.:** 2000-587560  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Secure detach procedure  
**Country of registration:** EPO  
**Application no.:** 98965808.3  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Secure detach procedure  
**Country of registration:** CN  
**Application no.:** 98813557.4  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Secure detach procedure
Country of registration:	CA
Application no.:	2320464
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Inter-system handover measurement initiation mechanism
Country of registration:	PCT
Application no.:	PCT/FI00/00470
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Multiple pilot signals in a CDMA cellular communication system
Country of registration:	EPO
Application no.:	96919814
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Interworking between radio access networks
Country of registration:	PCT
Application no.:	PCT/EP99/00452
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Mip advertisement
Country of registration:	FI
Application no.:	991297
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Modification to GPRS specifications for 3rd generation cellular systems
Country of registration:	PCT
Application no.:	PCT/FI00/00357
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Modification to GPRS specifications for 3rd generation cellular systems
Country of registration:	US
Application no.:	PCT/FI00/00357
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Method of implementing macrodiversity
Country of registration:	JP
Application no.:	2000-511310
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Method of implementing macrodiversity
Country of registration:	NO
Application no.:	20001225
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Method of implementing macrodiversity
Country of registration:	US
Application no.:	09/520387
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Multiple pilot signals in a CDMA cellular communication system  
**Country of registration:** AU  
**Application no.:** 5820896  
**Patent no.:** 707721  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Method for transmitting two parallel channels using code division and an apparatus realising the method  
**Country of registration:** JP  
**Application no.:** 140709/1998  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Inter-system handover measurement initiation mechanism  
**Country of registration:** FI  
**Application no.:** 991194  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Encoding blocks for turbo codes  
**Country of registration:** US  
**Application no.:** 09/719585  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** A handover measurement and reporting scheme  
**Country of registration:** CN  
**Application no.:** 99803036.8  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** A handover measurement and reporting scheme  
**Country of registration:** CA  
**Application no.:** 2320775  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Handling of classmarks  
**Country of registration:** PCT  
**Application no.:** PCT/IB00/01180  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Handling of classmarks  
**Country of registration:** GB  
**Application no.:** 9918636.3  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Usage of AMR speech codec in WCDMA  
**Country of registration:** PCT  
**Application no.:** PCT/FI00/00615  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Usage of AMR speech codec in WCDMA  
**Country of registration:** US  
**Application no.:** 09/609880  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Usage of AMR speech codec in WCDMA
Country of registration:	FI
Application no.:	991536
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Maintenance of data integrity in a 3G network
Country of registration:	FI
Application no.:	990071
Patent no.:	106497
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Encoding blocks for turbo codes
Country of registration:	PCT
Application no.:	PCT/FI00/00322
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Maintenance of data integrity in a 3G network
Country of registration:	PCT
Application no.:	PCT/FI00/00025
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Encoding blocks for turbo codes
Country of registration:	JP
Application no.:	2000-613080
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Encoding blocks for turbo codes  
**Country of registration:** FI  
**Application no.:** 990863  
**Patent no.:** 106758  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Encoding blocks for turbo codes  
**Country of registration:** EPO  
**Application no.:** 00918918.4  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Encoding blocks for turbo codes  
**Country of registration:** CN  
**Application no.:** 00800593.1  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Encoding blocks for turbo codes  
**Country of registration:** CA  
**Application no.:** 2333109  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Encoding blocks for turbo codes  
**Country of registration:** BR  
**Application no.:** PI0006049-6  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Mip advertisement
Country of registration:	PCT
Application no.:	PCT/FI00/00504
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Multiple pilot signals in a CDMA cellular communication system
Country of registration:	FI
Application no.:	952532
Patent no.:	98171
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	A new timing proposal for RACH
Country of registration:	PCT
Application no.:	PCT/EP99/03630
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Power balancing between downlink DHO branches in a CDMA system
Country of registration:	JP
Application no.:	2000-542942
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 25.214, TS 25.433
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	A method and a system for controlling a macrodiversity connection through at least two radio network controllers
Country of registration:	CA
Application no.:	2320101
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Multiple pilot signals in a CDMA cellular communication system  
**Country of registration:** CN  
**Application no.:** 96190676.6  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Packet routing in GSM interoperator network  
**Country of registration:** SG  
**Application no.:** 9705557-8  
**Patent no.:** 49522  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Packet routing in GSM interoperator network  
**Country of registration:** NO  
**Application no.:** 973177  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Packet routing in GSM interoperator network  
**Country of registration:** JP  
**Application no.:** 8-521459  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Packet routing in GSM interoperator network  
**Country of registration:** FI  
**Application no.:** 950116  
**Patent no.:** 98586  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Fast sparse-algebraic-codebook search for efficient speech coding  
**Country of registration:** LI  
**Application no.:** 90915956.8  
**Patent no.:** 0516621  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Packet routing in GSM interoperator network  
**Country of registration:** CN  
**Application no.:** 96191857.8  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** A method and a system for controlling a macrodiversity connection through at least two radio network controllers  
**Country of registration:** CN  
**Application no.:** 99803016.3  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Packet routing in GSM interoperator network  
**Country of registration:** CA  
**Application no.:** 2209715  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Packet routing in GSM interoperator network  
**Country of registration:** AU  
**Application no.:** 43928/96  
**Patent no.:** 702765  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Method for transmitting two parallel channels using code division and an apparatus realising the method  
**Country of registration:** CN  
**Application no.:** 98109343.4  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Method for transmitting two parallel channels using code division and an apparatus realising the method  
**Country of registration:** DE  
**Application no.:** 19823504.6  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Method for transmitting two parallel channels using code division and an apparatus realising the method  
**Country of registration:** EPO  
**Application no.:** 98304282.1  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Method for transmitting two parallel channels using code division and an apparatus realising the method  
**Country of registration:** FI  
**Application no.:** 972278  
**Patent no.:** 105377  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Method for transmitting two parallel channels using code division and an apparatus realising the method  
**Country of registration:** GB  
**Application no.:** 9811666.8  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Packet routing in GSM interoperator network
Country of registration:	EPO
Application no.:	96900336.7
Patent no.:	
Countries applicable:	HK
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	A method for controlling connections to a mobile station
Country of registration:	US
Application no.:	09/647132
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Multiple pilot signals in a CDMA cellular communication system
Country of registration:	JP
Application no.:	8535425
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Multiple pilot signals in a CDMA cellular communication system
Country of registration:	NO
Application no.:	970300
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	UMTS
Title:	Multiple pilot signals in a CDMA cellular communication system
Country of registration:	US
Application no.:	08/776263
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Method for transmitting two parallel channels using code division and an apparatus realising the method  
**Country of registration:** BR  
**Application no.:** PI9801707-1  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Modification to GPRS specifications for 3rd generation cellular systems  
**Country of registration:** JP  
**Application no.:** 2000-506260  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Modification to GPRS specifications for 3rd generation cellular systems  
**Country of registration:** FI  
**Application no.:** 991466  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Packet routing in GSM interoperator network  
**Country of registration:** US  
**Application no.:** 08/875464  
**Patent no.:** 5970059  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Modification to GPRS specifications for 3rd generation cellular systems  
**Country of registration:** BR  
**Application no.:** PI0006854-3  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** A method and a system for controlling a macrodiversity connection through at least two radio network controllers  
**Country of registration:** EPO  
**Application no.:** 99903708.8  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** A method for controlling connections to a mobile station  
**Country of registration:** JP  
**Application no.:** 2000-541842  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** A method for controlling connections to a mobile station  
**Country of registration:** EPO  
**Application no.:** 99913334.1  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** A method for controlling connections to a mobile station  
**Country of registration:** CN  
**Application no.:** 99805061  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** A method for controlling connections to a mobile station  
**Country of registration:** BR  
**Application no.:** PI9909307-3  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** A method and a system for controlling a macrodiversity connection through at least two radio network controllers  
**Country of registration:** US  
**Application no.:** 09/622240  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** A method and a system for controlling a macrodiversity connection through at least two radio network controllers  
**Country of registration:** JP  
**Application no.:** 2000-531914  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** A method and a system for controlling a macrodiversity connection through at least two radio network controllers  
**Country of registration:** FI  
**Application no.:** 980348, 981811  
**Patent no.:** 106667  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Modification to GPRS specifications for 3rd generation cellular systems  
**Country of registration:** EPO  
**Application no.:** 00920784.6  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nortel Northern Telecom Ltd.  
**Project:** UMTS  
**Title:** TD-CDMA  
**Country of registration:**  
**Application no.:**  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** Alcatel, Robert Bosch GmbH, Italtel Spa, Motorola Inc, Northern Telecom Ltd and Siemens AG have collectively stated that they are prepared to grant under their respective essential IPRs licenses/crosslicenses (subject to reciprocity) on fair, reasonable and non-discriminatory basis (in accordance with ETSI's IPR Policy, clause 6.1)

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Company name:	<b>Nortel Northern Telecom Ltd.</b>
Project:	UMTS
Title:	W-CDMA
Country of registration:	
Application no.:	
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	Nortel has declared that it is the owner of IPRs which might be considered essential to the W-CDMA systems standards. Nortel is prepared to grant irrevocable licenses under the IPRs, on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy.
Company name:	<b>NTT</b>
Project:	UMTS
Title:	W-CDMA
Country of registration:	
Application no.:	
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	NTT DoCoMo is prepared to grant licenses to its essential IPRs on fair, reasonable, and non-discriminatory basis in accordance with the terms and conditions set forth in clause 6.1 of the ETSI IPR Policy.
Company name:	<b>OKI Electric Industry Co., Ltd.</b>
Project:	UMTS
Title:	Spreading code generator and CDMA communication system (UTRA)
Country of registration:	
Application no.:	2.181.637
Patent no.:	Pending
Countries applicable:	CA
ETSI Deliverable:	
Notes:	
Company name:	<b>OKI Electric Industry Co., Ltd.</b>
Project:	UMTS
Title:	CDMA receiver with weighted interference cancellation (UTRA)
Country of registration:	
Application no.:	97-31736
Patent no.:	Pending
Countries applicable:	KR
ETSI Deliverable:	
Notes:	
Company name:	<b>OKI Electric Industry Co., Ltd.</b>
Project:	UMTS
Title:	CDMA receiver with weighted interference cancellation (UTRA)
Country of registration:	
Application no.:	08-183593
Patent no.:	Pending
Countries applicable:	JP
ETSI Deliverable:	
Notes:	
Company name:	<b>OKI Electric Industry Co., Ltd.</b>
Project:	UMTS
Title:	Code division multiple access receiver with sequential interference-cancelling (UTRA)
Country of registration:	US
Application no.:	95103484,2
Patent no.:	
Countries applicable:	DE, FR, GB
ETSI Deliverable:	
Notes:	Pending for Japan, Korea and EPCDI.
Company name:	<b>OKI Electric Industry Co., Ltd.</b>
Project:	UMTS
Title:	Code division multiple access receiver with sequential interference-cancelling (UTRA)
Country of registration:	US
Application no.:	397.676
Patent no.:	5.579.304
Countries applicable:	US
ETSI Deliverable:	
Notes:	Pending for Japan, Korea and EPCDI.

Company name:	<b>OKI Electric Industry Co., Ltd.</b>
Project:	UMTS
Title:	Code division multiple access receiver with sequential interference-cancelling (UTRA)
Country of registration:	US
Application no.:	95-2360
Patent no.:	5.579.304
Countries applicable:	KR
ETSI Deliverable:	
Notes:	Pending for Japan, Korea and EPCDI.
Company name:	<b>OKI Electric Industry Co., Ltd.</b>
Project:	UMTS
Title:	Code division multiple access receiver with sequential interference-cancelling (UTRA)
Country of registration:	US
Application no.:	07-000349
Patent no.:	5.579.304
Countries applicable:	JP
ETSI Deliverable:	
Notes:	Pending for Japan, Korea and EPCDI.
Company name:	<b>OKI Electric Industry Co., Ltd.</b>
Project:	UMTS
Title:	Spread code generation device for spread spectrum communication (UTRA)
Country of registration:	US
Application no.:	426.254
Patent no.:	5.631.922
Countries applicable:	US
ETSI Deliverable:	
Notes:	Pending for Japan.
Company name:	<b>OKI Electric Industry Co., Ltd.</b>
Project:	UMTS
Title:	CDMA receiver with weighted interference cancellation (UTRA)
Country of registration:	
Application no.:	2.210.214
Patent no.:	Pending
Countries applicable:	CA
ETSI Deliverable:	
Notes:	
Company name:	<b>OKI Electric Industry Co., Ltd.</b>
Project:	UMTS
Title:	CDMA receiver with weighted interference cancellation (UTRA)
Country of registration:	
Application no.:	883.959
Patent no.:	Pending
Countries applicable:	US
ETSI Deliverable:	
Notes:	
Company name:	<b>OKI Electric Industry Co., Ltd.</b>
Project:	UMTS
Title:	Spreading code generator and CDMA communication system (UTRA)
Country of registration:	
Application no.:	96111548,2
Patent no.:	Pending
Countries applicable:	EPO
ETSI Deliverable:	
Notes:	
Company name:	<b>OKI Electric Industry Co., Ltd.</b>
Project:	UMTS
Title:	Channel modulation for code-division multiple-access systems (UTRA)
Country of registration:	
Application no.:	06-127933
Patent no.:	Pending
Countries applicable:	JP
ETSI Deliverable:	
Notes:	

Company name:	<b>OKI Electric Industry Co., Ltd.</b>
Project:	UMTS
Title:	Spreading code generator and CDMA communication system (UTRA)
Country of registration:	
Application no.:	679.925
Patent no.:	Pending
Countries applicable:	US
ETSI Deliverable:	
Notes:	
Company name:	<b>OKI Electric Industry Co., Ltd.</b>
Project:	UMTS
Title:	Spreading code generator and CDMA communication system (UTRA)
Country of registration:	
Application no.:	96-30635
Patent no.:	Pending
Countries applicable:	KR
ETSI Deliverable:	
Notes:	
Company name:	<b>OKI Electric Industry Co., Ltd.</b>
Project:	UMTS
Title:	Spreading code generator and CDMA communication system (UTRA)
Country of registration:	
Application no.:	07-192062
Patent no.:	Pending
Countries applicable:	JP
ETSI Deliverable:	
Notes:	
Company name:	<b>OKI Electric Industry Co., Ltd.</b>
Project:	UMTS
Title:	Saturation prevention system for radio telephone with open and close loop power control systems (UTRA)
Country of registration:	US
Application no.:	9609267,1
Patent no.:	5.689.815
Countries applicable:	GB
ETSI Deliverable:	
Notes:	Pending for Japan, Korea, Canada and Great Britain.
Company name:	<b>OKI Electric Industry Co., Ltd.</b>
Project:	UMTS
Title:	Saturation prevention system for radio telephone with open and close loop power control systems (UTRA)
Country of registration:	US
Application no.:	2.175.749
Patent no.:	5.689.815
Countries applicable:	CA
ETSI Deliverable:	
Notes:	Pending for Japan, Korea, Canada and Great Britain.
Company name:	<b>OKI Electric Industry Co., Ltd.</b>
Project:	UMTS
Title:	Saturation prevention system for radio telephone with open and close loop power control systems (UTRA)
Country of registration:	US
Application no.:	434.650
Patent no.:	5.689.815
Countries applicable:	US
ETSI Deliverable:	
Notes:	Pending for Japan, Korea, Canada and Great Britain.
Company name:	<b>OKI Electric Industry Co., Ltd.</b>
Project:	UMTS
Title:	Saturation prevention system for radio telephone with open and close loop power control systems (UTRA)
Country of registration:	US
Application no.:	96-14312
Patent no.:	5.689.815
Countries applicable:	KR
ETSI Deliverable:	
Notes:	Pending for Japan, Korea, Canada and Great Britain.



Company name:	<b>OKI Electric Industry Co., Ltd.</b>
Project:	UMTS
Title:	Saturation prevention system for radio telephone with open and close loop power control systems (UTRA)
Country of registration:	US
Application no.:	08-110634
Patent no.:	5.689.815
Countries applicable:	JP
ETSI Deliverable:	
Notes:	Pending for Japan, Korea, Canada and Great Britain.
Company name:	<b>OKI Electric Industry Co., Ltd.</b>
Project:	UMTS
Title:	Spread code generation device for spread spectrum communication (UTRA)
Country of registration:	US
Application no.:	06-091912
Patent no.:	5.631.922
Countries applicable:	JP
ETSI Deliverable:	
Notes:	Pending for Japan.
Company name:	<b>Omnipoint</b>
Project:	UMTS
Title:	W-CDMA, TD/CDMA
Country of registration:	
Application no.:	
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	Omnipoint Corporation has declared that it holds IPRs which are Essential to the UMTS/UTRA proposals, including, without limitation, W-CDMA and TD/CDMA. Omnipoint is prepared to grant licenses/cross-licenses to Essential IPRs on a fair, reasonable and non-discriminatory basis in accordance with clause 6.1 of ETSI IPR Policy.
Company name:	<b>Panasonic</b>
Project:	UMTS
Title:	W-CDMA
Country of registration:	
Application no.:	
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	Panasonic Matsushita Communication Industrial UK Ltd. declared that they are prepared to grant licenses/cross licenses (subject to reciprocity) under the essential IPRs on fair, reasonable and non-discriminatory basis in accordance with clause 6.1 of the ETSI IPR Policy.
Company name:	<b>Philips</b>
Project:	UMTS
Title:	
Country of registration:	
Application no.:	
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	Philips Electronics N.V. have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity.
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Vocoder ASIC
Country of registration:	MX
Application no.:	9504358
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Vocoder ASIC
<b>Country of registration:</b>	TW
<b>Application no.:</b>	84102110
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Vocoder ASIC
<b>Country of registration:</b>	KR
<b>Application no.:</b>	704554/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Vocoder ASIC
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	95/0798
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Vocoder ASIC
<b>Country of registration:</b>	SG
<b>Application no.:</b>	9604575-2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Vocoder ASIC
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/197,417
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Vocoder ASIC
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US95/02043 - WO 95/22819
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A Method for Controlling Echo Canceling in an Echo Canceller (As Amended)
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/607,403
<b>Patent no.:</b>	5687229
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Vocoder ASIC
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PI9500210
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Vocoder ASIC
<b>Country of registration:</b>	JP
<b>Application no.:</b>	521936/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Vocoder ASIC
<b>Country of registration:</b>	IL
<b>Application no.:</b>	112650
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Vocoder ASIC
<b>Country of registration:</b>	IN
<b>Application no.:</b>	94/MAS/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Vocoder ASIC
<b>Country of registration:</b>	ID
<b>Application no.:</b>	P950260
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Vocoder ASIC
<b>Country of registration:</b>	FI
<b>Application no.:</b>	95/4920
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Vocoder ASIC
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	95910296.3
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Vocoder ASIC
<b>Country of registration:</b>	CN
<b>Application no.:</b>	95190086.2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Vocoder ASIC
<b>Country of registration:</b>	RU
<b>Application no.:</b>	95119581
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Temperature-Compensated Gain-Controlled Amplifier Having a Wide Linear Dynamic Range
<b>Country of registration:</b>	MX
<b>Application no.:</b>	9404430
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing a Fast Hadamard Transform
<b>Country of registration:</b>	AU
<b>Application no.:</b>	13752/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Antenna System for Multipath Diversity in an Indoor Microcellular Communication System
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/351,853
<b>Patent no.:</b>	5577265
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Antenna System for Multipath Diversity in an Indoor Microcellular Communication System
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/072,640
<b>Patent no.:</b>	5437055
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Temperature-Compensated Gain-Controlled Amplifier Having a Wide Linear Dynamic Range
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/547,340
<b>Patent no.:</b>	5576662
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Temperature-Compensated Gain-Controlled Amplifier Having a Wide Linear Dynamic Range
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/076,228
<b>Patent no.:</b>	5408697
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Temperature-Compensated Gain-Controlled Amplifier Having a Wide Linear Dynamic Range
<b>Country of registration:</b>	TW
<b>Application no.:</b>	83105662
<b>Patent no.:</b>	NI-69151
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Mobile Station Operating in an Analog Mode and for Subsequent Hand-off to Another System
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/383,555
<b>Patent no.:</b>	5509035
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Temperature-Compensated Gain-Controlled Amplifier Having A Wide Linear Dynamic Range
Country of registration:	PCT
Application no.:	PCT/US94/06796
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Vocoder ASIC
Country of registration:	BR
Application no.:	PI9505650-5
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Temperature-Compensated Gain-Controlled Amplifier Having a Wide Linear Dynamic Range
Country of registration:	MY
Application no.:	PI9401460
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Temperature-Compensated Gain-Controlled Amplifier Having a Wide Linear Dynamic Range
Country of registration:	IL
Application no.:	109952
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Temperature-Compensated Gain-Controlled Amplifier Having a Wide Linear Dynamic Range
Country of registration:	IN
Application no.:	458/MAS/94
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Trellis Encoder and Decoder Based Upon Punctured Rate 1/2 Convolutional Codes
Country of registration:	US
Application no.:	08/368,738
Patent no.:	5633881
Countries applicable:	US
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method for Determining Speech Encoding Rate in a Variable Rate Vocoder
<b>Country of registration:</b>	US
<b>Application no.:</b>	07/984,602
<b>Patent no.:</b>	5341456
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Comprehensive Mobile Communications Device Registration Method
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/537,059
<b>Patent no.:</b>	5629975
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Temperature-Compensated Gain-Controlled Amplifier Having a Wide Linear Dynamic Range
<b>Country of registration:</b>	CN
<b>Application no.:</b>	94107111.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Temperature-Compensated Gain-Controlled Amplifier Having a Wide Linear Dynamic Range
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	94/3837
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for the Transmission of Variable Rate Digital Data
<b>Country of registration:</b>	IN
<b>Application no.:</b>	1040/MAS/94
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System And Method For Simulating User Interference In A Spread Spectrum Communication Network
<b>Country of registration:</b>	IN
<b>Application no.:</b>	841/MAS/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System And Method For Simulating User Interference In A Spread Spectrum Communication Network
<b>Country of registration:</b>	IL
<b>Application no.:</b>	114560
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Noise Replacement System and Method in an Echo Cancellor
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/607,402
<b>Patent no.:</b>	5646991
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Network Echo Cancellor
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/202,520
<b>Patent no.:</b>	5559881
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System And Method For Simulating User Interference In A Spread Spectrum Communication Network
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US95/08889 - WO 96/02986
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System And Method For Simulating User Interference In A Spread Spectrum Communication Network
<b>Country of registration:</b>	MX
<b>Application no.:</b>	960954
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System And Method For Simulating User Interference In A Spread Spectrum Communication Network
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PI9501961
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL



Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Vocoder ASIC
<b>Country of registration:</b>	CL
<b>Application no.:</b>	146/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Network Echo Cancellor
<b>Country of registration:</b>	US
<b>Application no.:</b>	07/951,074
<b>Patent no.:</b>	5307405
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System And Method For Simulating User Interference In A Spread Spectrum Communication Network
<b>Country of registration:</b>	SG
<b>Application no.:</b>	9607386-1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Network Echo Cancellor
<b>Country of registration:</b>	KR
<b>Application no.:</b>	701785/94
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing a Fast Hadamard Transform
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9408414-9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Network Echo Cancellor
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US93/09112 - WO 94/08418
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Network Echo Cancellor
<b>Country of registration:</b>	PL
<b>Application no.:</b>	P303792
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Network Echo Cancellor
<b>Country of registration:</b>	RO
<b>Application no.:</b>	94/00874
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Network Echo Cancellor
<b>Country of registration:</b>	RU
<b>Application no.:</b>	94028666.09
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Network Echo Cancellor
<b>Country of registration:</b>	SK
<b>Application no.:</b>	PV606/94
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System And Method For Simulating User Interference In A Spread Spectrum Communication Network
<b>Country of registration:</b>	JP
<b>Application no.:</b>	505186/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System And Method For Simulating User Interference In A Spread Spectrum Communication Network
<b>Country of registration:</b>	FI
<b>Application no.:</b>	96/1150
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Network Echo Canceller
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	93/6322
<b>Patent no.:</b>	93/6322
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Comprehensive Mobile Communications Device Registration Method
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/536,581
<b>Patent no.:</b>	5642398
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Comprehensive Mobile Communications Device Registration Method
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/536,580
<b>Patent no.:</b>	5621784
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System And Method For Simulating User Interference In A Spread Spectrum Communication Network
<b>Country of registration:</b>	AU
<b>Application no.:</b>	31291/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System And Method For Simulating User Interference In A Spread Spectrum Communication Network
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9506283-1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System And Method For Simulating User Interference In A Spread Spectrum Communication Network
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2170636
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System And Method For Simulating User Interference In A Spread Spectrum Communication Network
<b>Country of registration:</b>	CL
<b>Application no.:</b>	1002/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System And Method For Simulating User Interference In A Spread Spectrum Communication Network
<b>Country of registration:</b>	ID
<b>Application no.:</b>	P951343
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System And Method For Simulating User Interference In A Spread Spectrum Communication Network
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	95927186.7
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System And Method For Simulating User Interference In A Spread Spectrum Communication Network
<b>Country of registration:</b>	RU
<b>Application no.:</b>	96107901
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Comprehensive Mobile Communications Device Registration Method
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/602,683
<b>Patent no.:</b>	5588043
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Vocoder ASIC
<b>Country of registration:</b>	AU
<b>Application no.:</b>	18465/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System And Method For Simulating User Interference In A Spread Spectrum Communication Network
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/601,491
<b>Patent no.:</b>	5675581
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System And Method For Simulating User Interference In A Spread Spectrum Communication Network
<b>Country of registration:</b>	VN
<b>Application no.:</b>	S1809/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System And Method For Simulating User Interference In A Spread Spectrum Communication Network
<b>Country of registration:</b>	TW
<b>Application no.:</b>	84107079
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System And Method For Simulating User Interference In A Spread Spectrum Communication Network
<b>Country of registration:</b>	KR
<b>Application no.:</b>	701261/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System And Method For Simulating User Interference In A Spread Spectrum Communication Network
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	95/5605
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Vocoder ASIC
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2158660
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System And Method For Simulating User Interference In A Spread Spectrum Communication Network
<b>Country of registration:</b>	CN
<b>Application no.:</b>	95190629.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Mobile Demodulator Architecture for a Spread Spectrum Multiple Access Communication System
<b>Country of registration:</b>	CL
<b>Application no.:</b>	1012/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for the Transmission of Variable Rate Digital Data
<b>Country of registration:</b>	CN
<b>Application no.:</b>	CN 94193948.0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method Search Processor for a Spread Spectrum Multiple Access Communication System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US95/12390 - WO 96/10873
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Multipath Search Processor for a Spread Spectrum Multiple Access Communication System
<b>Country of registration:</b>	RU
<b>Application no.:</b>	96144977
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Multipath Search Processor for a Spread Spectrum Multiple Access Communication System
<b>Country of registration:</b>	SG
<b>Application no.:</b>	9610925-1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Multipath Search Processor for a Spread Spectrum for a Spread Spectrum Multiple Access Communication System
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	95/7858
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Multipath Search Processor for a Spread Spectrum Multiple Access Communication System
<b>Country of registration:</b>	KR
<b>Application no.:</b>	702836/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Multipath Search Processor for a Spread Spectrum Multiple Access Communication System
<b>Country of registration:</b>	TW
<b>Application no.:</b>	84110064
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Multipath Search Processor for a Spread Spectrum for a Spread Spectrum Multiple Access Communication System
<b>Country of registration:</b>	VN
<b>Application no.:</b>	S1931/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Multipath Search Processor for a Spread Spectrum Multiple Access Communication System
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PI 9502749
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Mobile Demodulator Architecture for a Spread Spectrum Multiple Access Communication System
<b>Country of registration:</b>	AR
<b>Application no.:</b>	337146
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Method Search Processor for a Spread Spectrum Multiple Access Communication System
Country of registration:	JP
Application no.:	512006/96
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Mobile Demodulator Architecture for a Spread Spectrum Multiple Access Communication System
Country of registration:	ID
Application no.:	P961753
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Mobile Demodulator Architecture for a Spread Spectrum Multiple Access Communication System
Country of registration:	IL
Application no.:	118665
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	
Country of registration:	JP
Application no.:	
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Mobile Demodulator Architecture For A Spread Spectrum Multiple Access System
Country of registration:	PCT
Application no.:	PCT/US96/10575 - WO 97/01227
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Mobile Demodulator Architecture for a Spread Spectrum Multiple Access Communication System
Country of registration:	ZA
Application no.:	96/4963
Patent no.:	96/4963
Countries applicable:	ZA
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL



Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Mobile Demodulator Architecture for a Spread Spectrum Multiple Access Communication System
<b>Country of registration:</b>	TW
<b>Application no.:</b>	85106788
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Mobile Demodulator Architecture For A Spread Spectrum Multiple Access System
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/492,592
<b>Patent no.:</b>	5764592
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Serial Linked Interconnect for Summation of Multiple Waveforms on a Common Channel
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9509057-6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Serial Linked Interconnect for Summation of Multiple Waveforms on a Common Channel
<b>Country of registration:</b>	CN
<b>Application no.:</b>	95195940,9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Multipath Search Processor For A Spread Spectrum Multiple Access Communication System
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/316,177
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Multipath Search Processor for a Spread Spectrum Multiple Access Communication System
<b>Country of registration:</b>	AU
<b>Application no.:</b>	39451/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Multirate Serial Viterbi Decoder for CDMA System Applications
Country of registration:	IL
Application no.:	111012
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Multirate Serial Viterbi Decoder for Code Division Multiple Access System Application
Country of registration:	JP
Application no.:	509949/95
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Multirate Serial Viterbi Decoder for CDMA System Applications
Country of registration:	MY
Application no.:	PI 9402519
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Multirate Serial Viterbi Decoder for CDMA System Applications
Country of registration:	MX
Application no.:	9407324
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Multirate Serial Viterbi Decoder for CDMA System Applications
Country of registration:	PCT
Application no.:	PCT/US94/10774 - WO 95/08888
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Multirate Serial Viterbi Decoder for Code Division Multiple Access System Applications
Country of registration:	RU
Application no.:	9610771
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Multirate Serial Viterbi Decoder for CDMA System Applications
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	94/7317
<b>Patent no.:</b>	94/7317
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Multirate Serial Viterbi Decoder for Code Division Multiple Access System Applications
<b>Country of registration:</b>	KR
<b>Application no.:</b>	701584/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Multipath Search Processor for a Spread Spectrum Multiple Access Communication System
<b>Country of registration:</b>	MX
<b>Application no.:</b>	962026
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Multirate Serial Viterbi Decoder for CDMA System Applications
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/728,101
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Serial Linked Interconnect for Summation of Multiple Waveforms on a Common Channel
<b>Country of registration:</b>	RU
<b>Application no.:</b>	97106816
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Multipath Search Processor for a Spread Spectrum Multiple Access Communication System
<b>Country of registration:</b>	BR
<b>Application no.:</b>	pi9506390-0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Multipath Search Processor for a Spread Spectrum Multiple Access Communication System
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2174243
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Multipath Search Processor for a Spread Spectrum Multiple Access Communication System
<b>Country of registration:</b>	CL
<b>Application no.:</b>	1471-95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Multipath Search Processor for a Spread Spectrum Multiple Access Communication System
<b>Country of registration:</b>	CN
<b>Application no.:</b>	CN 95190946.0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Multipath Search Processor for a Spread Spectrum Multiple Access Communication System
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	95937306.9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Multipath Search Processor for a Spread Spectrum Multiple Access Communication System
<b>Country of registration:</b>	FI
<b>Application no.:</b>	96/2258
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Multipath Search Processor for a Spread Spectrum Multiple Access Communication System
<b>Country of registration:</b>	ID
<b>Application no.:</b>	P-951989
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Multipath Search Processor for a Spread Spectrum Multiple Access Communication System
Country of registration:	IN
Application no.:	1179/MAS/95
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Multipath Search Processor for a Spread Spectrum Multiple Access Communication System
Country of registration:	IL
Application no.:	115461
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Multirate Serial Viterbi Decoder for Code Division Multiple Access System Applications
Country of registration:	VN
Application no.:	S-1775/96
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Demodulation Element Assignment in a System Capable of Receiving Multiple Signals
Country of registration:	TW
Application no.:	84100178
Patent no.:	NI-72180
Countries applicable:	TW
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Demodulation Element Assignment in a System Capable of Receiving Multiple Signals
Country of registration:	FI
Application no.:	953210
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Demodulation Element Assignment in a System Capable of Receiving Multiple Signals
Country of registration:	IN
Application no.:	964/MAS/94
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Demodulation Element Assignment in a System Capable of Receiving Multiple Signals
Country of registration:	IL
Application no.:	111432
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Demodulation Element Assignment in a System Capable of Receiving Multiple Signals
Country of registration:	JP
Application no.:	512880/95
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Demodulation Element Assignment in a System Capable of Receiving Multiple Signals
Country of registration:	MY
Application no.:	PI 9402760
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Demodulation Element Assignment in a System Capable of Receiving Multiple Signals
Country of registration:	MX
Application no.:	9408308
Patent no.:	185966
Countries applicable:	MX
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Demodulation Element Assignment in a System Capable of Receiving Multiple Signals
Country of registration:	PCT
Application no.:	PCT/US94/12452 - WO 95/12262
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Demodulation Element Assignment in a System Capable of Receiving Multiple Signals
Country of registration:	RU
Application no.:	95113456,09
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Serial Linked Interconnect for Summation of Multiple Waveforms on a Common Channel
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	95936845,7
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Demodulation Element Assignment in a System Capable of Receiving Multiple Signals
<b>Country of registration:</b>	KR
<b>Application no.:</b>	702721/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Demodulation Element Assignment in a System Capable of Receiving Multiple Signals
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2150932
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Demodulation Element Assignment in a System Capable of Receiving Multiple Signals
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/144,902
<b>Patent no.:</b>	5490165
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Handoff Between Sectors of a Common Base Station
<b>Country of registration:</b>	AU
<b>Application no.:</b>	80964/94
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Handoff Between Sectors of a Common Base Station
<b>Country of registration:</b>	BR
<b>Application no.:</b>	9405646-3
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Handoff Between Sectors of a Common Base Station
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2150542
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Handoff Between Sectors of a Common Base Station
<b>Country of registration:</b>	CL
<b>Application no.:</b>	1569-94
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Handoff Between Sectors of a Common Base Station
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	94932119,4
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Handoff Between Sectors of a Common Base Station
<b>Country of registration:</b>	FI
<b>Application no.:</b>	953211
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Handoff Between Sectors of a Common Base Station
<b>Country of registration:</b>	IN
<b>Application no.:</b>	984/MAS/94
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Handoff Between Sectors of a Common Base Station
<b>Country of registration:</b>	JP
<b>Application no.:</b>	512881/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL



Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Demodulation Element Assignment in a System Capable of Receiving Multiple Signals
Country of registration:	ZA
Application no.:	94/7841
Patent no.:	94/7841
Countries applicable:	ZA
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Method and Apparatus for the Transmission of Variable Rate Digital Data
Country of registration:	MX
Application no.:	9408437
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Multirate Serial Viterbi Decoder for Code Division Multiple Access System Applications
Country of registration:	EPO
Application no.:	94929870,7
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Serial Linked Interconnect for Summation of Multiple Waveforms on a Common Channel
Country of registration:	US
Application no.:	08/316,156
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Method and Apparatus for the Transmission of Variable Rate Digital Data
Country of registration:	AU
Application no.:	80943/94
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Method and Apparatus for the Transmission of Variable Rate Digital Data
Country of registration:	BR
Application no.:	PI940718-8
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for the Transmission of Variable Rate Digital Data
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2174343
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for the Transmission of Variable Rate Digital Data
<b>Country of registration:</b>	CL
<b>Application no.:</b>	1579-94
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for the Transmission of Variable Rate Digital Data
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	9493290,7
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Spread Spectrum Multiple Access Communication System Using Satellite or Terrestrial Repeaters
<b>Country of registration:</b>	AU
<b>Application no.:</b>	79876/87
<b>Patent no.:</b>	600528
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for the Transmission of Variable Rate Digital Data
<b>Country of registration:</b>	IL
<b>Application no.:</b>	111452
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Demodulation Element Assignment in a System Capable of Receiving Multiple Signals
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	94932118,6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for the Transmission of Variable Rate Digital Data
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PI 9402887
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Demodulation Element Assignment in a System Capable of Receiving Multiple Signals
<b>Country of registration:</b>	CL
<b>Application no.:</b>	1582-94
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for the Transmission of Variable Rate Digital Data
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US94/12373 - WO 95/12943
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for the Transmission of Variable Rate Digital Data
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	94/8427
<b>Patent no.:</b>	94/8427
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for the Transmission of Variable Rate Digital Data
<b>Country of registration:</b>	KR
<b>Application no.:</b>	702257/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for the Transmission of Variable Rate Digital Data
<b>Country of registration:</b>	TW
<b>Application no.:</b>	83111688
<b>Patent no.:</b>	NI-078321
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for the Transmission of Variable Rate Digital Data
<b>Country of registration:</b>	VN
<b>Application no.:</b>	S-1932/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For The Transmission Of Variable Rate Digital Data
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/539,490
<b>Patent no.:</b>	5581575
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Demodulation Element Assignment in a System Capable of Receiving Multiple Signals
<b>Country of registration:</b>	AU
<b>Application no.:</b>	80963/94
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Demodulation Element Assignment in a System Capable of Receiving Multiple Signals
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI 9405647-1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Serial Linked Interconnect for Summation of Multiple Waveforms on a Common Channel
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US95/12556 - WO 96/10874
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for the Transmission of Variable Rate Digital Data
<b>Country of registration:</b>	JP
<b>Application no.:</b>	513306/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Cell Site Demodulator Architecture for a Spread Spectrum Multiple Access Communication System
Country of registration:	EPO
Application no.:	96902671.5
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Double-talk Detection by Means of Spectral Content
Country of registration:	ZA
Application no.:	95/0599
Patent no.:	95/0599
Countries applicable:	ZA
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Double-talk Detection by Means of Spectral Content
Country of registration:	TW
Application no.:	84100974
Patent no.:	NI-076592
Countries applicable:	TW
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Doubletalk Detection by Means of Spectral Content
Country of registration:	US
Application no.:	08/783,768
Patent no.:	5732134
Countries applicable:	US
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	System and Method for Scheduling Messages on A Common Channel
Country of registration:	US
Application no.:	08/780,473
Patent no.:	5729540
Countries applicable:	US
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Cell Site Demodulator Architecture for a Spread Spectrum Multiple Access Communication System
Country of registration:	AR
Application no.:	335061
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Cell Site Demodulator Architecture for a Spread Spectrum Multiple Access Communication System
Country of registration:	AU
Application no.:	46988/96
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Cell Site Demodulator Architecture for a Spread Spectrum Multiple Access Communication System
Country of registration:	BR
Application no.:	PI9603816-0
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Cell Site Demodulator Architecture for a Spread Spectrum Multiple Access Communication System
Country of registration:	CA
Application no.:	2185444
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Cell Site Demodulator Architecture for a Spread Spectrum Multiple Access Communication System
Country of registration:	SG
Application no.:	9611441-8
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Cell Site Demodulator Architecture for a Spread Spectrum Multiple Access Communication System
Country of registration:	CN
Application no.:	96190032.6
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Double-talk Detection by Means of Spectral Content
Country of registration:	IL
Application no.:	112797
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Cell Site Demodulator Architecture for a Spread Spectrum Multiple Access Communication System
<b>Country of registration:</b>	FI
<b>Application no.:</b>	96/03600
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Cell Site Demodulator Architecture for a Spread Spectrum Multiple Access Communication System
<b>Country of registration:</b>	ID
<b>Application no.:</b>	P960091
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Cell Site Demodulator Architecture for a Spread Spectrum Multiple Access Communication System
<b>Country of registration:</b>	IN
<b>Application no.:</b>	55/MAS/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Cell Site Demodulator Architecture for a Spread Spectrum Multiple Access Communication System
<b>Country of registration:</b>	IL
<b>Application no.:</b>	116739
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Cell Site Demodulator Architecture for a Spread Spectrum Multiple Access Communication System
<b>Country of registration:</b>	JP
<b>Application no.:</b>	521836/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Cell Site Demodulator Architecture for a Spread Spectrum Multiple Access Communication System
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PI9600101
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Cell Site Demodulator Architecture for a Spread Spectrum Multiple Access Communication System
<b>Country of registration:</b>	MX
<b>Application no.:</b>	964085
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Cell Site Demodulator Architecture for a Spread Spectrum Multiple Access Communication System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US96/00457 - WO 9621976
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Multirate Serial Viterbi Decoder for CDMA System Applications
<b>Country of registration:</b>	ID
<b>Application no.:</b>	P-941619
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Cell Site Demodulator Architecture for a Spread Spectrum Multiple Access Communication System
<b>Country of registration:</b>	CL
<b>Application no.:</b>	28/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing a Fast Hadamard Transform
<b>Country of registration:</b>	SG
<b>Application no.:</b>	9607828-2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing a Fast Hadamard Transform
<b>Country of registration:</b>	CL
<b>Application no.:</b>	1788/94
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL



Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing a Fast Hadamard Transform
<b>Country of registration:</b>	CN
<b>Application no.:</b>	94194567.7
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing a Fast Hadamard Transform
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	95904955.2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing a Fast Hadamard Transform
<b>Country of registration:</b>	FI
<b>Application no.:</b>	96/2573
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing a Fast Hadamard Transform
<b>Country of registration:</b>	IN
<b>Application no.:</b>	1036/MAS/94
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing a Fast Hadamard Transform
<b>Country of registration:</b>	IL
<b>Application no.:</b>	112056
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing a Fast Hadamard Transform
<b>Country of registration:</b>	JP
<b>Application no.:</b>	517604/95
<b>Patent no.:</b>	5561618
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing a Fast Hadamard Transform
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PI9403073
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing a Fast Hadamard Transform
<b>Country of registration:</b>	MX
<b>Application no.:</b>	9409702
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Doubletalk Detection by Means of Spectral Content
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US95/02447 - WO 95/23477
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing a Fast Hadamard Transform
<b>Country of registration:</b>	RU
<b>Application no.:</b>	96115176
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Double-talk Detection by Means of Spectral Content
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PI9500192
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing a Fast Hadamard Transform
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	94/8425
<b>Patent no.:</b>	94/8425
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing a Fast Hadamard Transform
<b>Country of registration:</b>	KR
<b>Application no.:</b>	703305/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing a Fast Hadamard Transform
<b>Country of registration:</b>	TW
<b>Application no.:</b>	83110577
<b>Patent no.:</b>	NI-72660
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing a Fast Hadamard Transform
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/173,460
<b>Patent no.:</b>	5561618
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing a Fast Hadamard Transform
<b>Country of registration:</b>	VN
<b>Application no.:</b>	S2072/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Double-talk Detection by Means of Spectral Content
<b>Country of registration:</b>	CL
<b>Application no.:</b>	148/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Double-talk Detection by Means of Spectral Content
<b>Country of registration:</b>	ID
<b>Application no.:</b>	P950313
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Double-talk Detection by Means of Spectral Content
<b>Country of registration:</b>	IN
<b>Application no.:</b>	95/MAS/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Cell Site Demodulator Architecture for a Spread Spectrum Multiple Access Communication System
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	96/0186
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing a Fast Hadamard Transform
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US94/14802 - WO 95/17727
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Layered Channel Element in a Base Station Modem for a CDMA Cellular Communication System
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	95923081,4
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Bifurcating Signal Transmission Over In-Phase and Quadrature Phase Spread Spectrum Communication Channels
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PI9402888
<b>Patent no.:</b>	5414728
<b>Countries applicable:</b>	MY
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Bifurcating Signal Transmission Over In-Phase and Quadrature Phase Spread Spectrum Communication Channels
<b>Country of registration:</b>	MX
<b>Application no.:</b>	9408488
<b>Patent no.:</b>	5414728
<b>Countries applicable:</b>	MX
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Bifurcating Signal Transmission Over In-Phase and Quadrature Phase Spread Spectrum Communication Channel
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US94/12448 - WO 95/12937
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Bifurcating Signal Transmission Over In-Phase and Quadrature Phase Spread Spectrum Communication Channels
<b>Country of registration:</b>	RU
<b>Application no.:</b>	96112174
<b>Patent no.:</b>	5414728
<b>Countries applicable:</b>	RU
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Bifurcating Signal Transmission Over In-Phase and Quadrature Phase Spread Spectrum Communication Channels
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	94/8431
<b>Patent no.:</b>	5414728
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Bifurcating Signal Transmission Over In-Phase and Quadrature Phase Spread Spectrum Communication Channels
<b>Country of registration:</b>	KR
<b>Application no.:</b>	702259/96
<b>Patent no.:</b>	5414728
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Bifurcating Signal Transmission Over In-Phase and Quadrature Phase Spread Spectrum Communication Channels
<b>Country of registration:</b>	TW
<b>Application no.:</b>	83111686
<b>Patent no.:</b>	5414728
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Bifurcating Signal Transmission Over In-Phase and Quadrature Phase Spread Spectrum Communication Channels
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/146,645
<b>Patent no.:</b>	5414728
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Cell Site Demodulator Architecture for a Spread Spectrum Multiple Access Communication System
<b>Country of registration:</b>	RU
<b>Application no.:</b>	96118247
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Layered Channel Element in a Base Station Modem for a CDMA Cellular Communication System
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2193103
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Determining the Transmission Data Rate in a Multi-User Communications System
<b>Country of registration:</b>	KR
<b>Application no.:</b>	701143/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Layered Channel Element in a Base Station Modem for a CDMA Cellular Communication System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US95/07684 - WO 95/35638
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Layered Channel Element in a Base Station Modem for a CDMA Cellular Communication System
<b>Country of registration:</b>	KR
<b>Application no.:</b>	707247/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Layered Channel Element In A Base Station Modem For A CDMA Cellular Communication System
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/261,539
<b>Patent no.:</b>	5511067
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Multirate Serial Viterbi Decoder for Code Division Multiple Access System Applications
<b>Country of registration:</b>	AU
<b>Application no.:</b>	78777/94
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Multirate Serial Viterbi Decoder for Code Division Multiple Access System Applications
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9407595-6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Multirate Serial Viterbi Decoder for Code Division Multiple Access System Applications
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2171220
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Multirate Serial Viterbi Decoder for CDMA System Applications
<b>Country of registration:</b>	CL
<b>Application no.:</b>	1380-94
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Multirate Serial Viterbi Decoder for Code Division Multiple Access System Applications
<b>Country of registration:</b>	CN
<b>Application no.:</b>	94193504
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing a Fast Hadamard Transform
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2179758
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Bifurcating Signal Transmission Over In-Phase and Quadrature Phase Spread Spectrum Communication Channels
<b>Country of registration:</b>	VN
<b>Application no.:</b>	S1930/96
<b>Patent no.:</b>	5414728
<b>Countries applicable:</b>	VN
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Determining the Transmission Data Rate in a Multi-User Communications System
<b>Country of registration:</b>	ID
<b>Application no.:</b>	P941506
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Cell Site Demodulator Architecture for a Spread Spectrum Multiple Access Communication System
<b>Country of registration:</b>	KR
<b>Application no.:</b>	705071/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Cell Site Demodulator Architecture for a Spread Spectrum Multiple Access Communication System
<b>Country of registration:</b>	TW
<b>Application no.:</b>	85100240
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Cell Site Demodulator Architecture for a Spread Spectrum Multiple Access Communication System
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/372,632
<b>Patent no.:</b>	5654979
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Cell Site Demodulator Architecture for a Spread Spectrum Multiple Access Communication System
<b>Country of registration:</b>	VN
<b>Application no.:</b>	SC00159/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL



Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Determining the Transmission Data Rate in a Multi-User Communications System
<b>Country of registration:</b>	AU
<b>Application no.:</b>	76838/94
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Determining the Transmission Data Rate in a Multi-User Communications System
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9407458-5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Determining the Transmission Data Rate in a Multi-User Communications System
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2171008
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Determining the Transmission Data Rate in a Multi-User Communications System
<b>Country of registration:</b>	CL
<b>Application no.:</b>	1310/94
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Determining the Transmission Data Rate in a Multi-User Communications System
<b>Country of registration:</b>	CN
<b>Application no.:</b>	94193342.3
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Bifurcating Signal Transmission Over In-Phase and Quadrature Phase Spread Spectrum Communication Channels
<b>Country of registration:</b>	JP
<b>Application no.:</b>	513320/95
<b>Patent no.:</b>	5414728
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Determining the Transmission Data Rate in a Multi-User Communications System
<b>Country of registration:</b>	FI
<b>Application no.:</b>	96/1113
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Bifurcating Signal Transmission Over In-Phase and Quadrature Phase Spread Spectrum Communication Channels
<b>Country of registration:</b>	IL
<b>Application no.:</b>	111450
<b>Patent no.:</b>	5414728
<b>Countries applicable:</b>	IL
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Determining the Transmission Data Rate in a Multi-User Communications System
<b>Country of registration:</b>	IN
<b>Application no.:</b>	831/MAS/94
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Determining the Transmission Data Rate in a Multi-User Communications System
<b>Country of registration:</b>	IL
<b>Application no.:</b>	110880
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Determining the Transmission Data Rate in a Multi-User Communications System
<b>Country of registration:</b>	JP
<b>Application no.:</b>	508779/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Determining the Transmission Data Rate in a Multi-User Communications System
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PI9402318
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Determining the Transmission Data Rate in a Multi-User Communications System
<b>Country of registration:</b>	MX
<b>Application no.:</b>	9406834
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Determining the Transmission Data Rate in a Multi-User Communications System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US94/10087 - WO 95/07578
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Determining the Transmission Data Rate in a Multi-User Communications System
<b>Country of registration:</b>	RU
<b>Application no.:</b>	96107123
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Determining the Transmission Data Rate in a Multi-User Communications System
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	94/6674
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Multirate Serial Viterbi Decoder for Code Division Multiple Access System Applications
<b>Country of registration:</b>	FI
<b>Application no.:</b>	96/1344
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Determining the Transmission Data Rate in a Multi-User Communications System
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	94927369.2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Spread Spectrum Multiple Access Communication System Using Satellite or Terrestrial Repeaters
<b>Country of registration:</b>	SE
<b>Application no.:</b>	87309122,7
<b>Patent no.:</b>	0265178
<b>Countries applicable:</b>	SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Spread Spectrum Multiple Access Communication System Using Satellite or Terrestrial Repeaters
<b>Country of registration:</b>	FR
<b>Application no.:</b>	87309122,7
<b>Patent no.:</b>	0265178
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Spread Spectrum Multiple Access Communication System Using Satellite or Terrestrial Repeaters
<b>Country of registration:</b>	DE
<b>Application no.:</b>	87309122,7
<b>Patent no.:</b>	0265178
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Spread Spectrum Multiple Access Communication System Using Satellite or Terrestrial Repeaters
<b>Country of registration:</b>	GR
<b>Application no.:</b>	3015768
<b>Patent no.:</b>	0265178
<b>Countries applicable:</b>	GR
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Spread Spectrum Multiple Access Communication System Using Satellite or Terrestrial Repeaters
<b>Country of registration:</b>	IL
<b>Application no.:</b>	84198
<b>Patent no.:</b>	84198
<b>Countries applicable:</b>	IL
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Spread Spectrum Multiple Access Communication System Using Satellite or Terrestrial Repeaters
<b>Country of registration:</b>	IT
<b>Application no.:</b>	87309122,7
<b>Patent no.:</b>	0265178
<b>Countries applicable:</b>	IT
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Spread Spectrum Multiple Access Communication System Using Satellite or Terrestrial Repeaters
<b>Country of registration:</b>	JP
<b>Application no.:</b>	261509/87
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Spread Spectrum Multiple Access Communication System Using Satellite or Terrestrial Repeaters
<b>Country of registration:</b>	LU
<b>Application no.:</b>	87309122,7
<b>Patent no.:</b>	0265178
<b>Countries applicable:</b>	LU
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Temperature Compensated Automatic Gain Control
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US96/05573 - WO 96/33555
<b>Patent no.:</b>	
<b>Countries applicable:</b>	-NA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Spread Spectrum Multiple Access Communication System Using Satellite or Terrestrial Repeaters
<b>Country of registration:</b>	ES
<b>Application no.:</b>	87309122,7
<b>Patent no.:</b>	0265178
<b>Countries applicable:</b>	ES
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Soft Hand-off in Communications in a CDMA Cellular Telephone System
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	90/8857
<b>Patent no.:</b>	90/8857
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Spread Spectrum Multiple Access Communication System Using Satellite or Terrestrial Repeaters
<b>Country of registration:</b>	CH
<b>Application no.:</b>	87309122,7
<b>Patent no.:</b>	0265178
<b>Countries applicable:</b>	CH
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Spread Spectrum Multiple Access Communication System Using Satellite or Terrestrial Repeaters
<b>Country of registration:</b>	GB
<b>Application no.:</b>	87309122,7
<b>Patent no.:</b>	0265178
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Spread Spectrum Multiple Access Communication System Using Satellite or Terrestrial Repeaters
<b>Country of registration:</b>	US
<b>Application no.:</b>	06/921,261
<b>Patent no.:</b>	4901307
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Alternating Sequential Half Duplex Communication System
<b>Country of registration:</b>	AU
<b>Application no.:</b>	30597/89
<b>Patent no.:</b>	624120
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Alternating Sequential Half Duplex Communication System
<b>Country of registration:</b>	AT
<b>Application no.:</b>	89902364,2
<b>Patent no.:</b>	417099
<b>Countries applicable:</b>	AT
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Alternating Sequential Half Duplex Communication System
<b>Country of registration:</b>	BE
<b>Application no.:</b>	89902364,2
<b>Patent no.:</b>	417099
<b>Countries applicable:</b>	BE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Alternating Sequential Half Duplex Communication System
<b>Country of registration:</b>	CA
<b>Application no.:</b>	587200
<b>Patent no.:</b>	1310696
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Spread Spectrum Multiple Access Communication System Using Satellite or Terrestrial Repeaters
<b>Country of registration:</b>	NL
<b>Application no.:</b>	87309122,7
<b>Patent no.:</b>	0265178
<b>Countries applicable:</b>	NL
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Testing A Digital Communication Channel
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US95/15534 - WO 96/17454
<b>Patent no.:</b>	
<b>Countries applicable:</b>	-NA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Testing a Digital Communication Channel
<b>Country of registration:</b>	CN
<b>Application no.:</b>	95197481,5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Testing a Digital Communication Channel
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	95942506,7
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Testing a Digital Communication Channel
<b>Country of registration:</b>	FI
<b>Application no.:</b>	FI972208
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Testing a Digital Communication Channel
<b>Country of registration:</b>	IN
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Testing a Digital Communication Channel
<b>Country of registration:</b>	ID
<b>Application no.:</b>	P952539
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Testing a Digital Communication Channel
<b>Country of registration:</b>	IL
<b>Application no.:</b>	116183
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Testing A Digital Communication Channel
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Spread Spectrum Multiple Access Communication System Using Satellite or Terrestrial Repeaters
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	87309122,7
<b>Patent no.:</b>	0265178
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Testing a Digital Communication Channel
<b>Country of registration:</b>	MX
<b>Application no.:</b>	974019
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Spread Spectrum Multiple Access Communication System Using Satellite or Terrestrial Repeaters
<b>Country of registration:</b>	CA
<b>Application no.:</b>	549475
<b>Patent no.:</b>	1294074
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL



Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Testing a Digital Communication Channel
<b>Country of registration:</b>	RU
<b>Application no.:</b>	97111851
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Testing a Digital Communication Channel
<b>Country of registration:</b>	SG
<b>Application no.:</b>	9702317-0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Testing a Digital Communication Channel
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	95/10109
<b>Patent no.:</b>	95/10109
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Testing a Digital Communication Channel
<b>Country of registration:</b>	KR
<b>Application no.:</b>	703635/1997
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Testing a Digital Communication Channel
<b>Country of registration:</b>	TW
<b>Application no.:</b>	85100417
<b>Patent no.:</b>	NI-080602
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Handoff Between Sectors of a Common Base Station
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PI 9402761
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Spread Spectrum Multiple Access Communication System Using Satellite or Terrestrial Repeaters
<b>Country of registration:</b>	AT
<b>Application no.:</b>	87309122,7
<b>Patent no.:</b>	0265178
<b>Countries applicable:</b>	AT
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Alternating Sequential Half Duplex Communication System
<b>Country of registration:</b>	DE
<b>Application no.:</b>	89902364,2
<b>Patent no.:</b>	417099
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Testing a Digital Communication Channel
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PI9503662
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Reverse Link, Transmit Power Correction And Limitation In A Radiotelephone System
<b>Country of registration:</b>	TW
<b>Application no.:</b>	85104244
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Alternating Sequential Half Duplex Communication System
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	89902364,2
<b>Patent no.:</b>	417099
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Reverse Link, Transmit Power Correction And Limitation In A Radiotelephone System
<b>Country of registration:</b>	IL
<b>Application no.:</b>	117831
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Reverse Link, Transmit Power Correction And Limitation In A Radiotelephone System
<b>Country of registration:</b>	JP
<b>Application no.:</b>	522410/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Reverse Link, Transmit Power Correction And Limitation In A Radiotelephone System
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PI9601234
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Reverse Link, Transmit Power Correction And Limitation In A Radiotelephone System
<b>Country of registration:</b>	MX
<b>Application no.:</b>	9504538
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Reverse Link, Transmit Power Correction and Limitation in a Radiotelephone System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US95/02125 - WO 95/23460
<b>Patent no.:</b>	
<b>Countries applicable:</b>	-NA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Reverse Link, Transmit Power Correction And Limitation In A Radiotelephone System
<b>Country of registration:</b>	RU
<b>Application no.:</b>	95122624,09
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Reverse Link, Transmit Power Correction And Limitation In A Radiotelephone System
<b>Country of registration:</b>	IN
<b>Application no.:</b>	96/MAS/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Reverse Link, Transmit Power Correction And Limitation In A Radiotelephone System
<b>Country of registration:</b>	KR
<b>Application no.:</b>	704813/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Reverse Link, Transmit Power Correction And Limitation In A Radiotelephone System
<b>Country of registration:</b>	FI
<b>Application no.:</b>	95/5072
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Reverse Link, Transmit Power Correction And Limitation In A Radiotelephone System
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/203,151
<b>Patent no.:</b>	5452473
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Reverse Link, Transmit Power Correction And Limitation In A Radiotelephone System
<b>Country of registration:</b>	VN
<b>Application no.:</b>	S1385/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Temperature Compensated Automatic Gain Control
<b>Country of registration:</b>	AU
<b>Application no.:</b>	55676/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Temperature Compensated Automatic Gain Control
<b>Country of registration:</b>	CN
<b>Application no.:</b>	96193979,6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Temperature Compensated Automatic Gain Control
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	96913015,2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Temperature Compensated Automatic Gain Control
<b>Country of registration:</b>	FI
<b>Application no.:</b>	97/3994
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Temperature Compensated Automatic Gain Control
<b>Country of registration:</b>	JP
<b>Application no.:</b>	531982/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Spread Spectrum Multiple Access Communication System Using Satellite or Terrestrial Repeaters
<b>Country of registration:</b>	BE
<b>Application no.:</b>	87309122,7
<b>Patent no.:</b>	0265178
<b>Countries applicable:</b>	BE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Reverse Link, Transmit Power Correction And Limitation In A Radiotelephone System
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	96/2952
<b>Patent no.:</b>	96/2952
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Alternating Sequential Half Duplex Communication System
<b>Country of registration:</b>	GB
<b>Application no.:</b>	89902364,2
<b>Patent no.:</b>	417099
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Method and Apparatus for Testing a Digital Communication Channel
Country of registration:	BR
Application no.:	PI9510001-6
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Alternating Sequential Half Duplex Communication System
Country of registration:	IT
Application no.:	89902364,2
Patent no.:	417099
Countries applicable:	IT
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Alternating Sequential Half Duplex Communication System
Country of registration:	JP
Application no.:	502240/89
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Alternating Sequential Half Duplex Communication System
Country of registration:	LU
Application no.:	89902364,2
Patent no.:	417099
Countries applicable:	LU
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Alternating Sequential Half Duplex Communication System
Country of registration:	NL
Application no.:	89902364,2
Patent no.:	417099
Countries applicable:	NL
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Alternating Sequential Half Duplex Communicating System
Country of registration:	PCT
Application no.:	PCT/US88/04621 - WO 89/06838
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Alternating Sequential Half Duplex Communication System
<b>Country of registration:</b>	SG
<b>Application no.:</b>	9608554-3
<b>Patent no.:</b>	640561
<b>Countries applicable:</b>	SG
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Reverse Link, Transmit Power Correction And Limitation In A Radiotelephone System
<b>Country of registration:</b>	ID
<b>Application no.:</b>	P950337
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Alternating Sequential Half Duplex Communication System
<b>Country of registration:</b>	CH
<b>Application no.:</b>	89902364,2
<b>Patent no.:</b>	417099
<b>Countries applicable:</b>	CH
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Alternating Sequential Half Duplex Communication System
<b>Country of registration:</b>	FR
<b>Application no.:</b>	89902364,2
<b>Patent no.:</b>	417099
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Alternating Sequential Half Duplex Communication System
<b>Country of registration:</b>	US
<b>Application no.:</b>	07/145,176
<b>Patent no.:</b>	4979170
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Reverse Link, Transmit Power Correction And Limitation In A Radiotelephone System
<b>Country of registration:</b>	AR
<b>Application no.:</b>	P960102118
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Reverse Link, Transmit Power Correction And Limitation In A Radiotelephone System
<b>Country of registration:</b>	AU
<b>Application no.:</b>	18797/95
<b>Patent no.:</b>	674475
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Reverse Link, Transmit Power Correction And Limitation In A Radiotelephone System
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9505674-2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Reverse Link, Transmit Power Correction And Limitation In A Radiotelephone System
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2158577
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Reverse Link, Transmit Power Correction And Limitation In A Radiotelephone System
<b>Country of registration:</b>	CL
<b>Application no.:</b>	496/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Reverse Link, Transmit Power Correction And Limitation In A Radiotelephone System
<b>Country of registration:</b>	CN
<b>Application no.:</b>	95190118,4
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Reverse Link, Transmit Power Correction And Limitation In A Radiotelephone System
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	95911058,6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL



Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Alternating Sequential Half Duplex Communication System
<b>Country of registration:</b>	SE
<b>Application no.:</b>	89902364,2
<b>Patent no.:</b>	417099
<b>Countries applicable:</b>	SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dynamic Sectorization In A Spread Spectrum Communication System
<b>Country of registration:</b>	ID
<b>Application no.:</b>	P950232
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Remote Transmitter Power Control In A Contention Based Multiple Access System
<b>Country of registration:</b>	AU
<b>Application no.:</b>	30031/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dynamic Sectorization In A Spread Spectrum Communication System
<b>Country of registration:</b>	AU
<b>Application no.:</b>	18762/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dynamic Sectorization In A Spread Spectrum Communication System
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9506683-7
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dynamic Sectorization In A Spread Spectrum Communication System
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2183258
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dynamic Sectorization In A Spread Spectrum Communication System
<b>Country of registration:</b>	CL
<b>Application no.:</b>	145/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dynamic Sectorization In A Spread Spectrum Communication System
<b>Country of registration:</b>	CN
<b>Application no.:</b>	95192207,6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dynamic Sectorization In A Spread Spectrum Communication System
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	95910993,5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Providing A Communication Link Quality Indication
<b>Country of registration:</b>	TW
<b>Application no.:</b>	84100976
<b>Patent no.:</b>	NI-86560
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dynamic Sectorization In A Spread Spectrum Communication System
<b>Country of registration:</b>	IN
<b>Application no.:</b>	100/MAS/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Providing A Communication Link Quality Indication
<b>Country of registration:</b>	KR
<b>Application no.:</b>	704311/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dynamic Sectorization In A Spread Spectrum Communication System
<b>Country of registration:</b>	JP
<b>Application no.:</b>	521400/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dynamic Sectorization In A Spread Spectrum Communication System
<b>Country of registration:</b>	MX
<b>Application no.:</b>	963371
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dynamic Sectorization In A Spread Spectrum Communication System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US95/01831 - WO 95/22210
<b>Patent no.:</b>	
<b>Countries applicable:</b>	-NA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dynamic Sectorization In A Spread Spectrum Communication System
<b>Country of registration:</b>	RU
<b>Application no.:</b>	96118486
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dynamic Sectorization In A Spread Spectrum Communication System
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	95/0797
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dynamic Sectorization In A Spread Spectrum Communication System
<b>Country of registration:</b>	KR
<b>Application no.:</b>	704425/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dynamic Sectorization In A Spread Spectrum Communication System
<b>Country of registration:</b>	VN
<b>Application no.:</b>	SC0098/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Testing a Digital Communication Channel
<b>Country of registration:</b>	CL
<b>Application no.:</b>	1840/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dynamic Sectorization In A Spread Spectrum Communication System
<b>Country of registration:</b>	FI
<b>Application no.:</b>	96/3153
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Providing A Communication Link Quality Indication
<b>Country of registration:</b>	IN
<b>Application no.:</b>	98/MAS/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	
<b>Country of registration:</b>	
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	QUALCOMM has agreed to support approval by the European Telecommunications Standards Institute (ETSI) of a single CDMA third generation standard that encompasses three optional modes of operation: (1) direct sequence FDD, (2) multi-carrier FDD and (3) TDD, with each mode supporting operation with both GSM MAP and ANSI-41 networks. QUALCOMM hereby commits to the European Telecommunications Standards Institute to license its essential patents for such single CDMA standard or any of its modes on a fair and reasonable basis free from unfair discrimination.
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Reverse Link, Closed Loop Power Control in a Code Division Multiple Access System
<b>Country of registration:</b>	VN
<b>Application no.:</b>	SC0483/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Providing A Communication Link Quality Indication
<b>Country of registration:</b>	AU
<b>Application no.:</b>	18369/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Providing A Communication Link Quality Indication
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9505642-4
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Providing A Communication Link Quality Indication
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2158157
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Providing A Communication Link Quality Indication
<b>Country of registration:</b>	CL
<b>Application no.:</b>	144/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Providing A Communication Link Quality Indication
<b>Country of registration:</b>	CN
<b>Application no.:</b>	95190055,2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Providing A Communication Link Quality Indication
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/190,517
<b>Patent no.:</b>	5469471
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Providing A Communication Link Quality Indication
<b>Country of registration:</b>	FI
<b>Application no.:</b>	95/4617
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Remote Transmitter Power Control In A Contention Based Multiple Access System
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9508428-2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Providing A Communication Link Quality Indication
<b>Country of registration:</b>	ID
<b>Application no.:</b>	P950151
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Providing A Communication Link Quality Indication
<b>Country of registration:</b>	IL
<b>Application no.:</b>	112487
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Providing A Communication Link Quality Indication
<b>Country of registration:</b>	JP
<b>Application no.:</b>	520733/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Providing A Communication Link Quality Indication
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PI9500169
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Providing A Communication Link Quality Indication
<b>Country of registration:</b>	MX
<b>Application no.:</b>	9504148
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Providing a Communication Link Quality Indication
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US95/01339 - WO 95/21494
<b>Patent no.:</b>	
<b>Countries applicable:</b>	-NA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Providing A Communication Link Quality Indication
<b>Country of registration:</b>	RU
<b>Application no.:</b>	95120094
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Providing A Communication Link Quality Indication
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	95/0600
<b>Patent no.:</b>	95/0600
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Providing A Communication Link Quality Indication
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	95910159,3
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Determining Signal Strength In A Variable Data Rate System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US96/10458 - WO 97/00562
<b>Patent no.:</b>	
<b>Countries applicable:</b>	-NA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Dynamic Sectorization In A Spread Spectrum Communication System
Country of registration:	US
Application no.:	08/495,382
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Method And Apparatus For Determining Signal Strength In A Variable Data Rate System
Country of registration:	CL
Application no.:	926/96
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Method And Apparatus For Determining Signal Strength In A Variable Data Rate System
Country of registration:	EPO
Application no.:	96923315,4
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Method And Apparatus For Determining Signal Strength In A Variable Data Rate System
Country of registration:	FI
Application no.:	97/4471
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Method And Apparatus For Determining Signal Strength In A Variable Data Rate System
Country of registration:	IN
Application no.:	920/MAS/96
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Method And Apparatus For Determining Signal Strength In A Variable Data Rate System
Country of registration:	ID
Application no.:	P961715
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL



Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Determining Signal Strength In A Variable Data Rate System
<b>Country of registration:</b>	IL
<b>Application no.:</b>	118635
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Determining Signal Strength In A Variable Data Rate System
<b>Country of registration:</b>	AR
<b>Application no.:</b>	337083
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Determining Signal Strength In A Variable Data Rate System
<b>Country of registration:</b>	MX
<b>Application no.:</b>	9710144
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Remote Transmitter Power Control In A Contention Based Multiple Access System
<b>Country of registration:</b>	VN
<b>Application no.:</b>	SC0593/97
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Determining Signal Strength In A Variable Data Rate System
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	96/4961
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Determining Signal Strength In A Variable Data Rate System
<b>Country of registration:</b>	KR
<b>Application no.:</b>	709454/97
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Determining Signal Strength In A Variable Data Rate System
<b>Country of registration:</b>	TW
<b>Application no.:</b>	85106787
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Determining Signal Strength In A Variable Data Rate System
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/490,694
<b>Patent no.:</b>	5703902
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Modulating Signal Waveforms in a CDMA Communication System
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/223,076
<b>Patent no.:</b>	5497395
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Testing a Digital Communication Channel
<b>Country of registration:</b>	AR
<b>Application no.:</b>	P950100394
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Testing a Digital Communication Channel
<b>Country of registration:</b>	AU
<b>Application no.:</b>	43711/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Temperature Compensated Automatic Gain Control
<b>Country of registration:</b>	RU
<b>Application no.:</b>	97119052
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Determining Signal Strength In A Variable Data Rate System
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Remote Transmitter Power Control In A Contention Based Multiple Access System
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PI9502027
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Remote Transmitter Power Control In A Contention Based Multiple Access System
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2195984
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Remote Transmitter Power Control In A Contention Based Multiple Access System
<b>Country of registration:</b>	CL
<b>Application no.:</b>	1079/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Remote Transmitter Power Control In A Contention Based Multiple Access System
<b>Country of registration:</b>	CN
<b>Application no.:</b>	95194312.X
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Remote Transmitter Power Control In A Contention Based Multiple Access System
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	95926183,5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Remote Transmitter Power Control In A Contention Based Multiple Access System
<b>Country of registration:</b>	FI
<b>Application no.:</b>	97/0319
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Remote Transmitter Power Control In A Contention Based Multiple Access System
<b>Country of registration:</b>	IN
<b>Application no.:</b>	844/MAS/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Remote Transmitter Power Control In A Contention Based Multiple Access System
<b>Country of registration:</b>	ID
<b>Application no.:</b>	P951444
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Determining Signal Strength In A Variable Data Rate System
<b>Country of registration:</b>	AU
<b>Application no.:</b>	63862/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Remote Transmitter Power Control In A Contention Based Multiple Access System
<b>Country of registration:</b>	JP
<b>Application no.:</b>	505753/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Testing a Digital Communication Channel
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2206251
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Remote Transmitter Power Control In A Contention Based Multiple Access System
<b>Country of registration:</b>	MX
<b>Application no.:</b>	970632
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Remote Transmitter Power Control in a Contention Based Multiple Access System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US95/08476 - WO 96/03813
<b>Patent no.:</b>	
<b>Countries applicable:</b>	-NA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Remote Transmitter Power Control In A Contention Based Multiple Access System
<b>Country of registration:</b>	RU
<b>Application no.:</b>	97102704
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Remote Transmitter Power Control In A Contention Based Multiple Access System
<b>Country of registration:</b>	SG
<b>Application no.:</b>	9700545-8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Remote Transmitter Power Control In A Contention Based Multiple Access System
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	95/5843
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Remote Transmitter Power Control In A Contention Based Multiple Access System
<b>Country of registration:</b>	KR
<b>Application no.:</b>	700261/97
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Remote Transmitter Power Control In A Contention Based Multiple Access System
<b>Country of registration:</b>	TW
<b>Application no.:</b>	84107990
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Remote Transmitter Power Control In A Contention Based Multiple Access System
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/280,095
<b>Patent no.:</b>	5604730
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Remote Transmitter Power Control In A Contention Based Multiple Access System
<b>Country of registration:</b>	IL
<b>Application no.:</b>	114703
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Pilot Carrier Dot Product Circuit
<b>Country of registration:</b>	AU
<b>Application no.:</b>	56725/94
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and System for the Dynamic Modification of Control Parameters in a Transmitter Power Control System
<b>Country of registration:</b>	MX
<b>Application no.:</b>	9401298
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and System for the Dynamic Modification of Control Parameters in a Transmitter Power Control System
<b>Country of registration:</b>	PH
<b>Application no.:</b>	47726
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and System for the Dynamic Modification of Control Parameters in a Transmitter Power Control System
<b>Country of registration:</b>	PL
<b>Application no.:</b>	P309726
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and System for the Dynamic Modification of Control Parameters in a Transmitter Power Control System
<b>Country of registration:</b>	RU
<b>Application no.:</b>	95117936.09
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and System for the Dynamic Modification of Control Parameters in a Transmitter Power Control System
<b>Country of registration:</b>	SG
<b>Application no.:</b>	9607703-7
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and System for the Dynamic Modification of Control Parameters in a Transmitter Power Control System
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	94/0516
<b>Patent no.:</b>	94/0516
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and System for the Dynamic Modification of Control Parameters in a Transmitter Power Control System
<b>Country of registration:</b>	KR
<b>Application no.:</b>	703506/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Temperature Compensated Automatic Gain Control
<b>Country of registration:</b>	MX
<b>Application no.:</b>	978050
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and System for the Dynamic Modification of Control Parameters in a Transmitter Power Control System
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/020,482
<b>Patent no.:</b>	5396516
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and System for the Dynamic Modification of Control Parameters in a Transmitter Power Control System
<b>Country of registration:</b>	IL
<b>Application no.:</b>	108445
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Pilot Carrier Dot Product Circuit
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9307519-7
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Pilot Carrier Dot Product Circuit
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2150015
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Pilot Carrier Dot Product Circuit
<b>Country of registration:</b>	CN
<b>Application no.:</b>	93114837.5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Pilot Carrier Dot Product Circuit
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	94902317.0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL



Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Pilot Carrier Dot Product Circuit
<b>Country of registration:</b>	FI
<b>Application no.:</b>	95/2468
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Pilot Carrier Dot Product Circuit
<b>Country of registration:</b>	IN
<b>Application no.:</b>	816/MAS/93
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Pilot Carrier Dot Product Circuit
<b>Country of registration:</b>	IL
<b>Application no.:</b>	107710
<b>Patent no.:</b>	107710
<b>Countries applicable:</b>	IL
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and System for the Dynamic Modification of Control Parameters in a Transmitter Power Control System
<b>Country of registration:</b>	TW
<b>Application no.:</b>	83100734
<b>Patent no.:</b>	NI-82312
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and System for the Dynamic Modification of Control Parameters in a Transmitter Power Control System
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9405695-1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver
<b>Country of registration:</b>	KR
<b>Application no.:</b>	705758/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver
<b>Country of registration:</b>	ES
<b>Application no.:</b>	94920280.8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver
<b>Country of registration:</b>	SE
<b>Application no.:</b>	94920280.8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver
<b>Country of registration:</b>	CH
<b>Application no.:</b>	94920280.8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver
<b>Country of registration:</b>	GB
<b>Application no.:</b>	94920280.8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver
<b>Country of registration:</b>	VN
<b>Application no.:</b>	S1634/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Date in a Communications Receiver
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/233,570
<b>Patent no.:</b>	5566206
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and System for the Dynamic Modification of Control Parameters in a Transmitter Power Control System
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PI9400227
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and System for the Dynamic Modification of Control Parameters in a Transmitter Power Control System
<b>Country of registration:</b>	AU
<b>Application no.:</b>	60999/94
<b>Patent no.:</b>	666811
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and System for the Dynamic Modification of Control Parameters in a Transmitter Power Control System
<b>Country of registration:</b>	JP
<b>Application no.:</b>	518994/94
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and System for the Dynamic Modification of Control Parameters in a Transmitter Power Control System
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2156707
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and System for the Dynamic Modification of Control Parameters in a Transmitter Power Control System
<b>Country of registration:</b>	CN
<b>Application no.:</b>	94102045.2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and System for the Dynamic Modification of Control Parameters in a Transmitter Power Control System
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	94907396.3
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and System for the Dynamic Modification of Control Parameters in a Transmitter Power Control System
<b>Country of registration:</b>	FI
<b>Application no.:</b>	95/3938
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and System for the Dynamic Modification of Control Parameters in a Transmitter Power Control System
<b>Country of registration:</b>	HU
<b>Application no.:</b>	P9403846
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and System for the Dynamic Modification of Control Parameters in a Transmitter Power Control System
<b>Country of registration:</b>	ID
<b>Application no.:</b>	P940267
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and System for the Dynamic Modification of Control Parameters in a Transmitter Power Control System
<b>Country of registration:</b>	IN
<b>Application no.:</b>	60/MAS/94
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Pilot Carrier Dot Product Circuit
<b>Country of registration:</b>	MX
<b>Application no.:</b>	9307373
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And System For The Dynamic Modification Of Control Parameters In A Transmitter Power Control System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US94/01150 - WO 94/19876
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Network Echo Canceller
<b>Country of registration:</b>	CN
<b>Application no.:</b>	93118294
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Pilot Carrier Dot Product Circuit
<b>Country of registration:</b>	JP
<b>Application no.:</b>	513273/94
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Noncoherent Receiver Employing A Dual-Maxma Metric Generation Process
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	94/4074
<b>Patent no.:</b>	94/1074
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Noncoherent Receiver Employing A Dual-Maxma Metric Generation Process
<b>Country of registration:</b>	KR
<b>Application no.:</b>	705880/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Noncoherent Receiver Employing A Dual-Maxma Metric Generation Process
<b>Country of registration:</b>	TW
<b>Application no.:</b>	83106259
<b>Patent no.:</b>	NI-70651
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Noncoherent Receiver Employing a Dual Maxima Metric Generation Process
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/083,110
<b>Patent no.:</b>	5442627
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Network Echo Cancellor
<b>Country of registration:</b>	AU
<b>Application no.:</b>	52918/93
<b>Patent no.:</b>	660243
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Network Echo Cancellor
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9305647-8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Noncoherent Receiver Employing A Dual-Maxma Metric Generation Process
<b>Country of registration:</b>	RU
<b>Application no.:</b>	960101151
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Network Echo Cancellor
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2123002
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Noncoherent Receiver Employing A Dual-Maxma Metric Generation Process
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US94/06602 - WO 95/01018
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Network Echo Cancellor
<b>Country of registration:</b>	CZ
<b>Application no.:</b>	PV1271/94
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Network Echo Cancellor
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	93923128.8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Network Echo Cancellor
<b>Country of registration:</b>	FI
<b>Application no.:</b>	94/2443
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Network Echo Cancellor
<b>Country of registration:</b>	HU
<b>Application no.:</b>	94/01313
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Network Echo Cancellor
<b>Country of registration:</b>	IL
<b>Application no.:</b>	107100
<b>Patent no.:</b>	107100
<b>Countries applicable:</b>	IL
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Network Echo Cancellor
<b>Country of registration:</b>	JP
<b>Application no.:</b>	509197/94
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Network Echo Cancellor
<b>Country of registration:</b>	MX
<b>Application no.:</b>	9305889
<b>Patent no.:</b>	182419
<b>Countries applicable:</b>	MX
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Network Echo Canceller
<b>Country of registration:</b>	KP
<b>Application no.:</b>	P94/328
<b>Patent no.:</b>	30638
<b>Countries applicable:</b>	KP
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Network Echo Canceller
<b>Country of registration:</b>	BG
<b>Application no.:</b>	98780
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Noncoherent Receiver Employing A Dual-Maxma Metric Generation Process
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2165801
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver
<b>Country of registration:</b>	RU
<b>Application no.:</b>	96101998
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Pilot Carrier Dot Product Circuit
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US93/11261 - WO 94/13066
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Pilot Carrier Dot Product Circuit
<b>Country of registration:</b>	RU
<b>Application no.:</b>	95113713.09
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL



Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Pilot Carrier Dot Product Circuit
<b>Country of registration:</b>	SG
<b>Application no.:</b>	9606738-4
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Pilot Carrier Dot Product Circuit
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	93/8324
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Pilot Carrier Dot Product Circuit
<b>Country of registration:</b>	KR
<b>Application no.:</b>	702142/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Pilot Carrier Dot Product Circuit
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/343,800
<b>Patent no.:</b>	5506865
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Noncoherent Receiver Employing A Dual-Maxma Metric Generation Process
<b>Country of registration:</b>	SG
<b>Application no.:</b>	9609071-7
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Noncoherent Receiver Employing A Dual-Maxma Metric Generation Process
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9406851-8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Pilot Carrier Dot Product Circuit
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PI9302459
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Noncoherent Receiver Employing A Dual-Maxma Metric Generation Process
<b>Country of registration:</b>	CN
<b>Application no.:</b>	94106738.6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Noncoherent Receiver Employing A Dual-Maxma Metric Generation Process
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	94921281.5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Noncoherent Receiver Employing A Dual-Maxma Metric Generation Process
<b>Country of registration:</b>	FI
<b>Application no.:</b>	95/6253
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Noncoherent Receiver Employing A Dual-Maxma Metric Generation Process
<b>Country of registration:</b>	IN
<b>Application no.:</b>	457/MAS/94
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Noncoherent Receiver Employing A Dual-Maxma Metric Generation Process
<b>Country of registration:</b>	IL
<b>Application no.:</b>	109843
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Noncoherent Receiver Employing A Dual-Maxma Metric Generation Process
<b>Country of registration:</b>	JP
<b>Application no.:</b>	502888/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Noncoherent Receiver Employing A Dual-Maxma Metric Generation Process
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PI9401462
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Noncoherent Receiver Employing A Dual-Maxma Metric Generation Process
<b>Country of registration:</b>	MX
<b>Application no.:</b>	9404748
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Noncoherent Receiver Employing A Dual-Maxma Metric Generation Process
<b>Country of registration:</b>	AU
<b>Application no.:</b>	72858/94
<b>Patent no.:</b>	673097
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Reducing Message Collision Between Mobile Stations Simultaneously Accessing a Base Station in a CDMA Cellular Communications System
<b>Country of registration:</b>	FI
<b>Application no.:</b>	94/4055
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Reducing Power Consumption in a Mobile Communications Receiver
<b>Country of registration:</b>	CN
<b>Application no.:</b>	93102803.5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and System for the Arrangement of Vocoder Data for the Masking of Transmission Channel Induced Errors
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/194,824
<b>Patent no.:</b>	5600754
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Reducing Message Collision Between Mobile Stations Simultaneously Accessing a Base Station in a CDMA Cellular Communications System
<b>Country of registration:</b>	AU
<b>Application no.:</b>	37907/93
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Reducing Message Collision Between Mobile Stations Simultaneously Accessing a Base Station in a CDMA Cellular Communications System
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9306032-7
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Reducing Message Collision Between Mobile Stations Simultaneously Accessing a Base Station in a CDMA Cellular Communications System
<b>Country of registration:</b>	BG
<b>Application no.:</b>	99024
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Reducing Message Collision Between Mobile Stations Simultaneously Accessing a Base Station in a CDMA Cellular Communications System
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2130667
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Reducing Message Collision Between Mobile Stations Simultaneously Accessing a Base Station in a CDMA Cellular Communications System
<b>Country of registration:</b>	CN
<b>Application no.:</b>	93102620.2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and System For the Arrangement of Vocoder Data For the Masking of Transmission Channel Induced Errors
<b>Country of registration:</b>	KR
<b>Application no.:</b>	702605/94
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Reducing Message Collision Between Mobile Stations Simultaneously Accessing a Base Station in a CDMA Cellular Communications System
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	93907229.4
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and System For the Arrangement of Vocoder Data For the Masking of Transmission Channel Induced Errors
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	93/0450
<b>Patent no.:</b>	93/0450
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Reducing Message Collision Between Mobile Stations Simultaneously Accessing a Base Station in a CDMA Cellular Communications System
<b>Country of registration:</b>	HU
<b>Application no.:</b>	P9402518
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Reducing Message Collision Between Mobile Stations Simultaneously Accessing a Base Station in a CDMA Cellular Communications System
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	93/1077
<b>Patent no.:</b>	93/1077
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Reducing Message Collision Between Mobile Stations Simultaneously Accessing a Base Station in a CDMA Cellular Communications System
<b>Country of registration:</b>	KR
<b>Application no.:</b>	703125/94
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Reducing Message Collision Between Mobile Stations Simultaneously Accessing a Base Station in a CDMA Cellular Communications System
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/219,867
<b>Patent no.:</b>	5544196
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Reducing Power Consumption in a Mobile Communications Receiver
<b>Country of registration:</b>	AU
<b>Application no.:</b>	37906/93
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Reducing Power Consumption in a Mobile Communications Receiver
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9306033-5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Reducing Power Consumption in a Mobile Communications Receiver
<b>Country of registration:</b>	BG
<b>Application no.:</b>	99025
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	94/4032
<b>Patent no.:</b>	94/4032
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Reducing Message Collision Between Mobile Stations Simultaneously Accessing a Base Station in a CDMA Cellular Communications System
<b>Country of registration:</b>	CZ
<b>Application no.:</b>	PV2127*94
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Method and Apparatus of Providing Time Sensitive Message Over a Variable Delay Channel
Country of registration:	FI
Application no.:	95/3418
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Temperature Compensated Automatic Gain Control
Country of registration:	US
Application no.:	08/426,551
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Temperature Compensated Automatic Gain Control
Country of registration:	VN
Application no.:	S19970959
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Reverse Link, Transmit Power Correction And Limitation In A Radiotelephone System
Country of registration:	US
Application no.:	08/407,543
Patent no.:	5590408
Countries applicable:	US
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Reverse Link, Transmit Power Correction and Limitation in a Radiotelephone System
Country of registration:	US
Application no.:	08/532,383
Patent no.:	5655220
Countries applicable:	US
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Method and Apparatus of Providing Time Sensitive Message Over a Variable Delay Channel
Country of registration:	AU
Application no.:	10558/95
Patent no.:	683706
Countries applicable:	AU
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus of Providing Time Sensitive Message Over a Variable Delay Channel
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9405750-8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus of Providing Time Sensitive Message Over a Variable Delay Channel
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2153148
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and System For the Arrangement of Vocoder Data For the Masking of Transmission Channel Induced Errors
<b>Country of registration:</b>	TW
<b>Application no.:</b>	81101187
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus of Providing Time Sensitive Message Over a Variable Delay Channel
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	95901241
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Reducing Power Consumption in a Mobile Communications Receiver
<b>Country of registration:</b>	CZ
<b>Application no.:</b>	PV2126/94
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and System For the Arrangement of Vocoder Data For the Masking of Transmission Channel Induced Errors
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	93904649.6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL



Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and System For the Arrangement of Vocoder Data For the Masking of Transmission Channel Induced Errors
<b>Country of registration:</b>	FI
<b>Application no.:</b>	94/3538
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and System For the Arrangement of Vocoder Data For the Masking of Transmission Channel Induced Errors
<b>Country of registration:</b>	IL
<b>Application no.:</b>	104500
<b>Patent no.:</b>	104500
<b>Countries applicable:</b>	IL
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and System For the Arrangement of Vocoder Data For the Masking of Transmission Channel Induced Errors
<b>Country of registration:</b>	JP
<b>Application no.:</b>	513395/93
<b>Patent no.:</b>	5600754
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and System For the Arrangement of Vocoder Data For the Masking of Transmission Channel Induced Errors
<b>Country of registration:</b>	MX
<b>Application no.:</b>	930442
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and System For the Arrangement of Vocoder Data For the Masking of Transmission Channel Induced Errors
<b>Country of registration:</b>	NO
<b>Application no.:</b>	94/2751
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And System For The Arrangement Of Vocoder Data For The Masking Of Transmission Channel Induced Errors
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US93/00703 - WO 93/15502
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and System For the Arrangement of Vocoder Data For the Masking of Transmission Channel Induced Errors
<b>Country of registration:</b>	PL
<b>Application no.:</b>	P305984
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus of Providing Time Sensitive Message Over a Variable Delay Channel
<b>Country of registration:</b>	CN
<b>Application no.:</b>	94190922
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver
<b>Country of registration:</b>	IT
<b>Application no.:</b>	94920280.8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Reducing Power Consumption in a Mobile Communications Receiver
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2130663
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver
<b>Country of registration:</b>	DK
<b>Application no.:</b>	94920280.8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	94920280.8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver
<b>Country of registration:</b>	FI
<b>Application no.:</b>	95/6091
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver
<b>Country of registration:</b>	FR
<b>Application no.:</b>	94920280.8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver
<b>Country of registration:</b>	DE
<b>Application no.:</b>	94920280.8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver
<b>Country of registration:</b>	GR
<b>Application no.:</b>	94920280.8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2165342
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver
<b>Country of registration:</b>	IL
<b>Application no.:</b>	109842
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9406891-7
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver
<b>Country of registration:</b>	JP
<b>Application no.:</b>	503020/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver
<b>Country of registration:</b>	LU
<b>Application no.:</b>	94920280.8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver
<b>Country of registration:</b>	MX
<b>Application no.:</b>	9404610
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver
<b>Country of registration:</b>	MC
<b>Application no.:</b>	94920280.8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver
<b>Country of registration:</b>	NL
<b>Application no.:</b>	94920280.8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US94/06956 - WO 95/01032
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver
<b>Country of registration:</b>	PT
<b>Application no.:</b>	94920280.8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Network Echo Cancellor
<b>Country of registration:</b>	NO
<b>Application no.:</b>	94/1904
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver
<b>Country of registration:</b>	IE
<b>Application no.:</b>	94920280.8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Reducing Power Consumption in a Mobile Communications Receiver
<b>Country of registration:</b>	RU
<b>Application no.:</b>	94045819.09
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Reducing Power Consumption in a Mobile Communications Receiver
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	93907228.6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Reducing Power Consumption in a Mobile Communications Receiver
<b>Country of registration:</b>	FI
<b>Application no.:</b>	94/4057
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Reducing Power Consumption in a Mobile Communications Receiver
<b>Country of registration:</b>	HU
<b>Application no.:</b>	P9402519
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Reducing Power Consumption in a Mobile Communications Receiver
<b>Country of registration:</b>	IL
<b>Application no.:</b>	104911
<b>Patent no.:</b>	104911
<b>Countries applicable:</b>	IL
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Reducing Power Consumption in a Mobile Communications Receiver
<b>Country of registration:</b>	JP
<b>Application no.:</b>	515898/93
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Reducing Power Consumption in a Mobile Communications Receiver
<b>Country of registration:</b>	MX
<b>Application no.:</b>	9301231
<b>Patent no.:</b>	182178
<b>Countries applicable:</b>	MX
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Reducing Power Consumption in a Mobile Communications Receiver
<b>Country of registration:</b>	KP
<b>Application no.:</b>	P94/364
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver
<b>Country of registration:</b>	CN
<b>Application no.:</b>	94107503
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Reducing Power Consumption in a Mobile Communications Receiver
<b>Country of registration:</b>	RO
<b>Application no.:</b>	94/01474
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver
<b>Country of registration:</b>	SG
<b>Application no.:</b>	9608041-1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Reducing Power Consumption in a Mobile Communications Receiver
<b>Country of registration:</b>	SK
<b>Application no.:</b>	PV1053/94
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Reducing Power Consumption in a Mobile Communications Receiver
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	93/1406
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Reducing Power Consumption in a Mobile Communications Receiver
<b>Country of registration:</b>	KR
<b>Application no.:</b>	703124/94
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Reducing Power Consumption in a Mobile Communications Receiver
<b>Country of registration:</b>	US
<b>Application no.:</b>	07/847,149
<b>Patent no.:</b>	5392287
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Reducing Power Consumption in a Mobile Communications Receiver
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/206,701
<b>Patent no.:</b>	5509015
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver
<b>Country of registration:</b>	AU
<b>Application no.:</b>	71136/94
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver
<b>Country of registration:</b>	AT
<b>Application no.:</b>	94920280.8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver
<b>Country of registration:</b>	BE
<b>Application no.:</b>	94920280.8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus And Method For Reducing Power Consumption In A Mobile Communications Receiver
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US93/01981 - WO 93/18596
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL



Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Controlling Transmission Power in A CDMA Cellular Mobile Telephone System
<b>Country of registration:</b>	RO
<b>Application no.:</b>	94/00586
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Controlling Transmission Power in A CDMA Cellular Mobile Telephone System
<b>Country of registration:</b>	IN
<b>Application no.:</b>	887/MAS/90
<b>Patent no.:</b>	4901265
<b>Countries applicable:</b>	IN
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Controlling Transmission Power in A CDMA Cellular Mobile Telephone System
<b>Country of registration:</b>	US
<b>Application no.:</b>	07/433,031
<b>Patent no.:</b>	5056109
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Controlling Transmission Power in A CDMA Cellular Mobile Telephone System
<b>Country of registration:</b>	UA
<b>Application no.:</b>	M3B02922
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Controlling Transmission Power in A CDMA Cellular Mobile Telephone System
<b>Country of registration:</b>	TW
<b>Application no.:</b>	79109543
<b>Patent no.:</b>	NI-50434
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Controlling Transmission Power in A CDMA Cellular Mobile Telephone System
<b>Country of registration:</b>	KR
<b>Application no.:</b>	700706/91
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Controlling Transmission Power in A CDMA Cellular Mobile Telephone System
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	90/8859
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CDMA Microcellular Telephone System And Distributed Antenna System Therefor
<b>Country of registration:</b>	KR
<b>Application no.:</b>	701741/93
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Controlling Transmission Power in A CDMA Cellular Mobile Telephone System
<b>Country of registration:</b>	RU
<b>Application no.:</b>	93058305
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CDMA Microcellular Telephone System And Distributed Antenna System Therefor
<b>Country of registration:</b>	SK
<b>Application no.:</b>	PV571/93
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Controlling Transmission Power In A CDMA Cellular Mobile Telephone System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US90/06418 - WO 91/07037
<b>Patent no.:</b>	
<b>Countries applicable:</b>	-NA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Controlling Transmission Power in A CDMA Cellular Mobile Telephone System
<b>Country of registration:</b>	NO
<b>Application no.:</b>	92/1792
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Controlling Transmission Power in A CDMA Cellular Mobile Telephone System
<b>Country of registration:</b>	MX
<b>Application no.:</b>	23215
<b>Patent no.:</b>	172367
<b>Countries applicable:</b>	MX
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Controlling Transmission Power in A CDMA Cellular Mobile Telephone System
<b>Country of registration:</b>	MY
<b>Application no.:</b>	P19001953
<b>Patent no.:</b>	MY104785A
<b>Countries applicable:</b>	MY
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Controlling Transmission Power in A CDMA Cellular Mobile Telephone System
<b>Country of registration:</b>	JP
<b>Application no.:</b>	515716/90
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Decoupling Capacity from Coverage in a Wireless System
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/709,244
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Controlling Transmission Power in A CDMA Cellular Mobile Telephone System
<b>Country of registration:</b>	SG
<b>Application no.:</b>	9609122-8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CDMA Microcellular Telephone System And Distributed Antenna System Therefor
<b>Country of registration:</b>	IL
<b>Application no.:</b>	100213
<b>Patent no.:</b>	100213
<b>Countries applicable:</b>	IL
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Providing Variable Rate Data In A Communications System Using Non-Orthogonal Overflow Channels
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/838,240
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CDMA Microcellular Telephone System And Distributed Antenna System Therefor
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9107213-1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CDMA Microcellular Telephone System And Distributed Antenna System Therefor
<b>Country of registration:</b>	BG
<b>Application no.:</b>	97842
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CDMA Microcellular Telephone System And Distributed Antenna System Therefor
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2097066
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CDMA Microcellular Telephone System And Distributed Antenna System Therefor
<b>Country of registration:</b>	CZ
<b>Application no.:</b>	PV1097/93
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CDMA Microcellular Telephone System And Distributed Antenna System Therefor
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	92902074.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CDMA Microcellular Telephone System And Distributed Antenna System Therefor
<b>Country of registration:</b>	TW
<b>Application no.:</b>	80109580
<b>Patent no.:</b>	NI-58957
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CDMA Microcellular Telephone System And Distributed Antenna System Therefor
<b>Country of registration:</b>	HU
<b>Application no.:</b>	P9301626
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Controlling Transmission Power in A CDMA Cellular Mobile Telephone System
<b>Country of registration:</b>	HU
<b>Application no.:</b>	P9303239
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CDMA Microcellular Telephone System And Distributed Antenna System Therefor
<b>Country of registration:</b>	JP
<b>Application no.:</b>	502863/92
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CDMA Microcellular Telephone System And Distributed Antenna System Therefor
<b>Country of registration:</b>	MX
<b>Application no.:</b>	9102432
<b>Patent no.:</b>	173446
<b>Countries applicable:</b>	MX
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CDMA Microcellular Telephone System And Distributed Antenna System Therefor
<b>Country of registration:</b>	KP
<b>Application no.:</b>	93/246
<b>Patent no.:</b>	29763
<b>Countries applicable:</b>	KP
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	CDMA Microcellular Telephone System And Distributed Antenna System Therefor
Country of registration:	NO
Application no.:	93/2041
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	CDMA Microcellular Telephone System And Distributed Antenna System Therefor
Country of registration:	RO
Application no.:	93/00776
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	CDMA Microcellular Telephone System And Distributed Antenna System Therefor
Country of registration:	RU
Application no.:	93043671.09
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	CDMA Microcellular Telephone System And Distributed Antenna System Therefor
Country of registration:	FI
Application no.:	93/2523
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Fast and Efficient Packet Transmission System and Method
Country of registration:	KR
Application no.:	709147/97
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Method and Apparatus for Controlling Transmission Power in A CDMA Cellular Mobile Telephone System
Country of registration:	IL
Application no.:	96218
Patent no.:	96218
Countries applicable:	IL
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Code Acquisition in a Multi-User Communication System Using Multiple Walsh Channels
<b>Country of registration:</b>	FI
<b>Application no.:</b>	97/1423
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Code Acquisition in a Multi-User Communication System Using Multiple Walsh Channels
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	96926056,1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Code Acquisition in a Multi-User Communication System Using Multiple Walsh Channels
<b>Country of registration:</b>	CN
<b>Application no.:</b>	96190980,3
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Code Acquisition in a Multi-User Communication System Using Multiple Walsh Channels
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2202621
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Code Acquisition in a Multi-User Communication System Using Multiple Walsh Channels
<b>Country of registration:</b>	AU
<b>Application no.:</b>	66356/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Code Acquisition in a Multi-User Communication System Using Multiple Walsh Channels
<b>Country of registration:</b>	RU
<b>Application no.:</b>	97105180
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Fast and Efficient Packet Transmission System and Method
<b>Country of registration:</b>	TW
<b>Application no.:</b>	85108615
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Signal Acquisition In A Multi-User Communication System Using Multiple Walsh Channels
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/497,240
<b>Patent no.:</b>	5577025
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Fast and Efficient Packet Transmission System and Method
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	96/4332
<b>Patent no.:</b>	96/4332
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Fast and Efficient Packet Transmission System and Method
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US96/09684 - WO 96/42149
<b>Patent no.:</b>	
<b>Countries applicable:</b>	-NA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Fast and Efficient Packet Transmission System and Method
<b>Country of registration:</b>	IL
<b>Application no.:</b>	118562
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Fast and Efficient Packet Transmission System and Method
<b>Country of registration:</b>	IN
<b>Application no.:</b>	866/MAS/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL



Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Fast and Efficient Packet Transmission System and Method
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	199800039
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Fast and Efficient Packet Transmission System and Method
<b>Country of registration:</b>	CN
<b>Application no.:</b>	96194583,4
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Fast and Efficient Packet Transmission System and Method
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/794,630
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Controlling Transmission Power in A CDMA Cellular Mobile Telephone System
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	90916945.0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Soft Decision Output Decoder for Decoding Convolutionally Encoded Codewords
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	WO 98/20617
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Soft Decision Output Decoder for Decoding Convolutionally Encoded Codewords
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/743,688
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Providing High Speed Data Communications in a Cellular Environment
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	WO 98/19481
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Providing High Speed Data Communications in a Cellular Environment
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/741,320
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CDMA Microcellular Telephone System and Distributed Antenna System Therefor
<b>Country of registration:</b>	US
<b>Application no.:</b>	07/849,651
<b>Patent no.:</b>	5280472
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dual Distributed Antenna Systems
<b>Country of registration:</b>	AU
<b>Application no.:</b>	76390/94
<b>Patent no.:</b>	0667068
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Signal Acquisition in a Multi-User Communication System Using Multiple Walsh Channels
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US96/11125 - WO 97/02663
<b>Patent no.:</b>	
<b>Countries applicable:</b>	-NA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Controlling Transmission Power in A CDMA Cellular Mobile Telephone System
<b>Country of registration:</b>	FI
<b>Application no.:</b>	92/2083
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Decoupling Capacity from Coverage in a Wireless System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	WO 98/09460
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Controlling Transmission Power in A CDMA Cellular Mobile Telephone System
<b>Country of registration:</b>	CN
<b>Application no.:</b>	9109758.6
<b>Patent no.:</b>	90109758.6
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Controlling Transmission Power in A CDMA Cellular Mobile Telephone System
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2072389
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Controlling Transmission Power in A CDMA Cellular Mobile Telephone System
<b>Country of registration:</b>	BG
<b>Application no.:</b>	98704
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Controlling Transmission Power in A CDMA Cellular Mobile Telephone System
<b>Country of registration:</b>	BR
<b>Application no.:</b>	P19007826-8
<b>Patent no.:</b>	PI9007826-8
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Controlling Transmission Power in A CDMA Cellular Mobile Telephone System
<b>Country of registration:</b>	AU
<b>Application no.:</b>	68263/90
<b>Patent no.:</b>	646001
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Code Acquisition in a Multi-User Communication System Using Multiple Walsh Channels
<b>Country of registration:</b>	VN
<b>Application no.:</b>	SC0771/97
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dual Distributed Antenna Systems
<b>Country of registration:</b>	AT
<b>Application no.:</b>	94926602.7
<b>Patent no.:</b>	0667068
<b>Countries applicable:</b>	AT
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Linear Gain Control Amplifier
<b>Country of registration:</b>	MX
<b>Application no.:</b>	9101591
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Bright and Burst Mode Signaling Data Transmission in an Adjustable Rate Wireless Communication System
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/656,652
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Reduced Peak-to-Average Transmit Power High Data Rate In A CDMA Wireless Communication System
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/660,438
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Linear Gain Control Amplifier
<b>Country of registration:</b>	AU
<b>Application no.:</b>	89430/91
<b>Patent no.:</b>	648364
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Linear Gain Control Amplifier
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9107044-9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Linear Gain Control Amplifier
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2094133
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Linear Gain Control Amplifier
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	92902054.3
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Reduced Peak-to-Average Transmit Power High Data Rate CDMA Wireless Communication System
<b>Country of registration:</b>	AR
<b>Application no.:</b>	P 97 01 02 477
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Linear Gain Control Amplifier
<b>Country of registration:</b>	JP
<b>Application no.:</b>	500744/92
<b>Patent no.:</b>	5099204
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	High Data Rate CDMA Wireless Communication System
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/654,443
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Linear Gain Control Amplifier
<b>Country of registration:</b>	NO
<b>Application no.:</b>	93/1376
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Linear Gain Control Amplifier
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US91/07702 - WO 92/07424
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Linear Gain Control Amplifier
<b>Country of registration:</b>	KR
<b>Application no.:</b>	701125/93
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Linear Gain Control Amplifier
<b>Country of registration:</b>	TW
<b>Application no.:</b>	80108121
<b>Patent no.:</b>	NI-55654
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Linear Gain Control Amplifier
<b>Country of registration:</b>	US
<b>Application no.:</b>	07/598,845
<b>Patent no.:</b>	5099204
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CDMA Microcellular Telephone System And Distributed Antenna System Therefor
<b>Country of registration:</b>	AU
<b>Application no.:</b>	91336/91
<b>Patent no.:</b>	652602
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Linear Gain Control Amplifier
<b>Country of registration:</b>	FI
<b>Application no.:</b>	93/1690
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus of Power Control in a CDMA Dispatch System
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PI9702458
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	ROM-Based Finite Impulse Response Filter for Use in Mobile Telephone
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/672,205
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Providing A Con Of Silence In A Cellular Communications System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US97/08670 - WO 97/44969
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And System For Providing A Cone of Silence in A Cellular Communication System
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/651,368
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For performing Idle Handoff In A Multiple Access Communication System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	WO 97/47154
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Idle Hand-Off in a Multiple Access Communication System
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/660,436
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For High Rate Data Transmission In A Spread Spectrum Communication System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US97/09287 - WO 97/46044
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Subscriber Unit for A CDMA Wireless Communication System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	WO 97/47098
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus of Power Control in a CDMA Dispatch System
<b>Country of registration:</b>	CL
<b>Application no.:</b>	1069-98
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Measuring Link Quality in a Spread Spectrum Communication System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	WO 98/13951
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus Of Power Control In A CDMA Dispatch System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	WO 97/47094
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL



Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus of Power Control in a CDMA Dispatch System
<b>Country of registration:</b>	TW
<b>Application no.:</b>	86107608
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus of Power Control In A CDMA Dispatch System
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/660,618
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	High Data Rate CDMA Wireless Communication System
<b>Country of registration:</b>	IN
<b>Application no.:</b>	1094/MAS/97
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Subscriber Unit For CDMA Wireless Communication system
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US97/09606 - WO 97/45970
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	High Data Rate CDMA Wireless Communication System
<b>Country of registration:</b>	TW
<b>Application no.:</b>	86106725
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Providing Rate Scheduled Data in a Spread Spectrum Communication System
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/656,649
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Reliable Hand-off in a CDMA System
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/695,241
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Transmission Of Signaling Data In An Adjustable Rate Wireless Communication System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US97/09288 - WO 97/45976
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	High Dynamic Range Closed Loop Automatic Gain Control Circuit
<b>Country of registration:</b>	US
<b>Application no.:</b>	07/620,092
<b>Patent no.:</b>	5107225
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Load Monitoring And management In A CDMA Wireless Communications System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	WO 98/05129
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Load Monitoring and Management in a CDMA Wireless Communication System
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/688,453
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Determining the Rate of Received Data in a Variable Rate Communications System
<b>Country of registration:</b>	CL
<b>Application no.:</b>	2153/97
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Determining the Rate of Received Data in a Variable Rate Communication
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	WO 98/18242
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	High Dynamic Range Closed Loop Automatic Gain Control Circuit
<b>Country of registration:</b>	KR
<b>Application no.:</b>	701621/93
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Reliable Intersystem Handoff in a CDMA System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	WO 98/062390
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	High Dynamic Range Closed Loop Automatic Gain Control Circuit
<b>Country of registration:</b>	RU
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Coherent Signal Processing for CDMA Communication System
<b>Country of registration:</b>	AR
<b>Application no.:</b>	P970103424
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Coherent Signal Processing for CDMA Communication System
<b>Country of registration:</b>	CL
<b>Application no.:</b>	1470-97
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Coherent Signal Processing for CDMA Communication System
<b>Country of registration:</b>	ID
<b>Application no.:</b>	P-972604
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Coherent Signal Processing For CDMA Communication System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	WO98/05128
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Coherent Signal Processing for CDMA Communication System
<b>Country of registration:</b>	TW
<b>Application no.:</b>	86110785
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Coherent Signal Processing for CDMA Communication System
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/687,899
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Determining the Rate of Received Data in a Variable Rate Communications System
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/730,863
<b>Patent no.:</b>	5751725
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	High Dynamic Range Closed Loop Automatic Gain Control Circuit
<b>Country of registration:</b>	FI
<b>Application no.:</b>	93/2238
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Measuring Link Quality in a Spread Spectrum Communication System
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/722,763
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Using A Signal With Increased Power For Determining The Position Of A Mobile Subscriber In A CDMA Cellular Telephone System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	WO 97/47148
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Using a signal With Increased Power For Determining The Position Of A Mobile Subscriber In A CDMA Cellular Telephone System
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/659,407
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	High Dynamic Range Closed Loop Automatic Gain Control Circuit
<b>Country of registration:</b>	AU
<b>Application no.:</b>	12416/92
<b>Patent no.:</b>	652807
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	High Dynamic Range Closed Loop Automatic Gain Control Circuit
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9107139-9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	High Dynamic Range Closed Loop Automatic Gain Control Circuit
<b>Country of registration:</b>	BG
<b>Application no.:</b>	97790
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	High Dynamic Range Closed Loop Automatic Gain Control Circuit
<b>Country of registration:</b>	TW
<b>Application no.:</b>	80109524
<b>Patent no.:</b>	NI-64280
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	High Dynamic Range Closed Loop Automatic Gain Control Circuit
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	92904567.2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus for Managing Load Conditions In A Wireless Local Loop System
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	96/4962
<b>Patent no.:</b>	96/4962
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	High Dynamic Range Closed Loop Automatic Gain Control Circuit
<b>Country of registration:</b>	HU
<b>Application no.:</b>	P9301576
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	High Dynamic Range Closed Loop Automatic Gain Control Circuit
<b>Country of registration:</b>	JP
<b>Application no.:</b>	504281/92
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	High Dynamic Range Closed Loop Automatic Gain Control Circuit
<b>Country of registration:</b>	MX
<b>Application no.:</b>	9102309
<b>Patent no.:</b>	174813
<b>Countries applicable:</b>	MX
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	High Dynamic Range Closed Loop Automatic Gain Control Circuit
<b>Country of registration:</b>	NO
<b>Application no.:</b>	93/1949
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	High Range Dynamic Closed Loop Automatic Gain Control Circuit
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US91/08962 - WO 92/10028
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	High Dynamic Range Closed Loop Automatic Gain Control Circuit
<b>Country of registration:</b>	RO
<b>Application no.:</b>	93/00674
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	High Dynamic Range Closed Loop Automatic Gain Control Circuit
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2093638
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dual Distributed Antenna Systems
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	94926602.7
<b>Patent no.:</b>	0667068
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dual Distributed Antenna Systems
<b>Country of registration:</b>	IE
<b>Application no.:</b>	94926602.7
<b>Patent no.:</b>	0667068
<b>Countries applicable:</b>	IE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method of Searching for a Bursty Signal
<b>Country of registration:</b>	FI
<b>Application no.:</b>	97/4132
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Handoff Between Sectors of a Common Base Station
<b>Country of registration:</b>	MX
<b>Application no.:</b>	9408385
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dual Distributed Antenna Systems
<b>Country of registration:</b>	BE
<b>Application no.:</b>	94926602.7
<b>Patent no.:</b>	0667068
<b>Countries applicable:</b>	BE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dual Distributed Antenna Systems
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9405563-7
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dual Distributed Antenna Systems
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2147635
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method of Searching for a Bursty Signal
<b>Country of registration:</b>	ID
<b>Application no.:</b>	P961192
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL



Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dual Distributed Antenna Systems
<b>Country of registration:</b>	DK
<b>Application no.:</b>	94926602.7
<b>Patent no.:</b>	0667068
<b>Countries applicable:</b>	DK
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method of Searching for a Bursty Signal
<b>Country of registration:</b>	IL
<b>Application no.:</b>	118116
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dual Distributed Antenna Systems
<b>Country of registration:</b>	FI
<b>Application no.:</b>	95/1935
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dual Distributed Antenna Systems
<b>Country of registration:</b>	FR
<b>Application no.:</b>	94956602.7
<b>Patent no.:</b>	0667068
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dual Distributed Antenna Systems
<b>Country of registration:</b>	DE
<b>Application no.:</b>	94926602.7
<b>Patent no.:</b>	0667068
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dual Distributed Antenna Systems
<b>Country of registration:</b>	GR
<b>Application no.:</b>	3023316
<b>Patent no.:</b>	0667068
<b>Countries applicable:</b>	GR
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dual Distributed Antenna Systems
<b>Country of registration:</b>	ID
<b>Application no.:</b>	P941435
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus for Managing Load Conditions In A Wireless Local Loop System
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/898,741
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dual Distributed Antenna Systems
<b>Country of registration:</b>	CL
<b>Application no.:</b>	1209/94
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method of Searching for a Bursty Signal
<b>Country of registration:</b>	TW
<b>Application no.:</b>	85104646
<b>Patent no.:</b>	NI-084157
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Random Access Communications Channel for Data Services
<b>Country of registration:</b>	JP
<b>Application no.:</b>	535004/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Direct Digital Synthesizer Driven PLL Frequency Synthesizer With Clean-Up PLL
<b>Country of registration:</b>	FI
<b>Application no.:</b>	97/3654
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Direct Digital Synthesizer Driven PLL Frequency Synthesizer With Clean-Up PLL
Country of registration:	EPO
Application no.:	96909525,9
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Direct Digital Synthesizer Driven PLL Frequency Synthesizer With Clean-Up PLL
Country of registration:	CN
Application no.:	96192618.X
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Direct Digital Synthesizer Driven PLL Frequency Synthesizer With Clean-Up PLL
Country of registration:	BR
Application no.:	PI9607869-3
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Direct Digital Synthesizer Driven PLL Frequency Synthesizer With Clean-Up PLL
Country of registration:	AU
Application no.:	52985/96
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Method and Apparatus for Performing Handoff Between Sectors of a Common Base Station
Country of registration:	IL
Application no.:	111433
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Method of Searching for a Bursty Signal
Country of registration:	US
Application no.:	08/436,029
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dual Distributed Antenna Systems
<b>Country of registration:</b>	IL
<b>Application no.:</b>	110765
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method of Searching for a Bursty Signal
<b>Country of registration:</b>	KR
<b>Application no.:</b>	707876/97
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method of Searching for a Bursty Signal
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	96/3188
<b>Patent no.:</b>	96/3188
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method of Searching for a Bursty Signal
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US96/07567 - WO 96/35268
<b>Patent no.:</b>	
<b>Countries applicable:</b>	-NA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method of Searching for a Bursty Signal
<b>Country of registration:</b>	MX
<b>Application no.:</b>	978514
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method of Searching for a Bursty Signal
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PI 9601523
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method of Searching for a Bursty Signal
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method of Searching for a Bursty Signal
<b>Country of registration:</b>	VN
<b>Application no.:</b>	SI9971019
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Paging A Concentrated Subscriber System for Wireless Local Loop
<b>Country of registration:</b>	IL
<b>Application no.:</b>	116945
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dual Distributed Antenna Systems
<b>Country of registration:</b>	IN
<b>Application no.:</b>	801/MAS/94
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Paging A Concentrated Subscriber System for Wireless Local Loop
<b>Country of registration:</b>	TW
<b>Application no.:</b>	85100239
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Paging A Concentrated Subscriber System for Wireless Local Loop
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	96/0226
<b>Patent no.:</b>	96/0226
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Method and Apparatus for Paging A Concentrated Subscriber System for Wireless Local Loop
Country of registration:	RU
Application no.:	97114841
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Method and Apparatus for Paging a Concentrated Subscriber System for Wireless Local Loop
Country of registration:	PCT
Application no.:	PCT/US96/01614 - WO 96/24232
Patent no.:	
Countries applicable:	-NA
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Method and Apparatus for Paging A Concentrated Subscriber System for Wireless Local Loop
Country of registration:	MX
Application no.:	975787
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Method and Apparatus for Paging A Concentrated Subscriber System for Wireless Local Loop
Country of registration:	US
Application no.:	08/382,472
Patent no.:	5544223
Countries applicable:	US
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Method and Apparatus for Paging A Concentrated Subscriber System for Wireless Local Loop
Country of registration:	JP
Application no.:	523785/96
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Method and Apparatus for Paging A Concentrated Subscriber System for Wireless Local Loop
Country of registration:	VN
Application no.:	S19970671
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Paging A Concentrated Subscriber System for Wireless Local Loop
<b>Country of registration:</b>	ID
<b>Application no.:</b>	P-960227
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Paging A Concentrated Subscriber System for Wireless Local Loop
<b>Country of registration:</b>	IN
<b>Application no.:</b>	58/MAS/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Paging A Concentrated Subscriber System for Wireless Local Loop
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	96903788,6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Paging A Concentrated Subscriber System for Wireless Local Loop
<b>Country of registration:</b>	CL
<b>Application no.:</b>	44-96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Paging A Concentrated Subscriber System for Wireless Local Loop
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9607165-6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Paging A Concentrated Subscriber System for Wireless Local Loop
<b>Country of registration:</b>	AR
<b>Application no.:</b>	P960101207
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Paging A Concentrated Subscriber System for Wireless Local Loop
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PI 9600327
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dual Distributed Antenna Systems
<b>Country of registration:</b>	PT
<b>Application no.:</b>	94926602.7
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dual Distributed Antenna Systems
<b>Country of registration:</b>	IT
<b>Application no.:</b>	94926602.7
<b>Patent no.:</b>	0667068
<b>Countries applicable:</b>	IT
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dual Distributed Antenna Systems
<b>Country of registration:</b>	JP
<b>Application no.:</b>	507763/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dual Distributed Antenna Systems
<b>Country of registration:</b>	LU
<b>Application no.:</b>	94926602.7
<b>Patent no.:</b>	0667068
<b>Countries applicable:</b>	LU
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dual Distributed Antenna Systems
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PI9402213
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL



Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dual Distributed Antenna Systems
<b>Country of registration:</b>	MX
<b>Application no.:</b>	9406513
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dual Distributed Antenna Systems
<b>Country of registration:</b>	MC
<b>Application no.:</b>	94926602.7
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Paging A Concentrated Subscriber System for Wireless Local Loop
<b>Country of registration:</b>	UA
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dual Distributed Antenna System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US94/09657 - WO 95/06365
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Random Access Communications Channel for Data Services
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US96/06930 - WO 96/37079
<b>Patent no.:</b>	
<b>Countries applicable:</b>	-NA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dual Distributed Antenna Systems
<b>Country of registration:</b>	RU
<b>Application no.:</b>	95109926.09
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dual Distributed Antenna Systems
<b>Country of registration:</b>	SG
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dual Distributed Antenna Systems
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	94/6418
<b>Patent no.:</b>	94/6418
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method of Searching for a Bursty Signal
<b>Country of registration:</b>	CL
<b>Application no.:</b>	634/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method of Searching for a Bursty Signal
<b>Country of registration:</b>	AU
<b>Application no.:</b>	61458/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method of Searching for a Bursty Signal
<b>Country of registration:</b>	AR
<b>Application no.:</b>	336,402
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dual Distributed Antenna Systems
<b>Country of registration:</b>	NL
<b>Application no.:</b>	94926602.7
<b>Patent no.:</b>	0667068
<b>Countries applicable:</b>	NL
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Early Detection of Mobile to Mobile
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/535,998
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Direct Digital Synthesizer Driven PLL Frequency Synthesizer With Clean-Up PLL
<b>Country of registration:</b>	MX
<b>Application no.:</b>	976979
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Mobile Unit Assisted CDMA to Alternative System Hard Hand-off
<b>Country of registration:</b>	AU
<b>Application no.:</b>	54323/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Mobile Assisted CDMA to Alternative System Hard Handoff
<b>Country of registration:</b>	AR
<b>Application no.:</b>	335,584
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Mobile Unit Assisted CDMA to Alternative System Hard Hand-off
<b>Country of registration:</b>	AR
<b>Application no.:</b>	335584
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Mobile Unit Assisted CDMA to Alternative System Hard Hand-off
<b>Country of registration:</b>	AR
<b>Application no.:</b>	335,584
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Dual Distributed Antenna System
Country of registration:	US
Application no.:	08/579,895
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Method and Apparatus for Mobile Unit Assisted CDMA to Alternative System Hard Hand-off
Country of registration:	CA
Application no.:	2216635
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Early Detection of Mobile to Mobile
Country of registration:	
Application no.:	
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Method and Apparatus for Mobile Unit Assisted CDMA to Alternative System Hard Hand-off
Country of registration:	CN
Application no.:	96192896,4
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Early Detection of Mobile to Mobile
Country of registration:	ZA
Application no.:	96/8111
Patent no.:	96/8111
Countries applicable:	ZA
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Early Detection of Mobile to Mobile
Country of registration:	PCT
Application no.:	PCT/US96/15695 - WO 97/12493
Patent no.:	
Countries applicable:	-NA
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Early Detection of Mobile to Mobile
<b>Country of registration:</b>	ID
<b>Application no.:</b>	P-962770
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Early Detection of Mobile to Mobile
<b>Country of registration:</b>	IN
<b>Application no.:</b>	1718/MAS/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Early Detection of Mobile to Mobile
<b>Country of registration:</b>	IN
<b>Application no.:</b>	1718/MAS/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Early Detection of Mobile to Mobile
<b>Country of registration:</b>	ID
<b>Application no.:</b>	P-962770
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dual Distributed Antenna System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US96/20656 - WO 97/24818
<b>Patent no.:</b>	
<b>Countries applicable:</b>	-NA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Mobile Unit Assisted CDMA to Alternative System Hard Hand-off
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/413,306
<b>Patent no.:</b>	5594718
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	ROM-Based Finite Impulse Response Filter for Use in Mobile Telephone
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PI9702780
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus for Managing Load Conditions In A Wireless Local Loop System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US96/10576 - WO 97/00585
<b>Patent no.:</b>	
<b>Countries applicable:</b>	-NA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus for Managing Load Conditions In A Wireless Local Loop System
<b>Country of registration:</b>	MY
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus for Managing Load Conditions In A Wireless Local Loop System
<b>Country of registration:</b>	IL
<b>Application no.:</b>	118652
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus for Managing Load Conditions In A Wireless Local Loop System
<b>Country of registration:</b>	ID
<b>Application no.:</b>	P961747
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus for Managing Load Conditions In A Wireless Local Loop System
<b>Country of registration:</b>	CL
<b>Application no.:</b>	927/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Mobile Unit Assisted CDMA to Alternative System Hard Hand-off
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9607947-8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Generating Super-Orthogonal Convolutional Codes and the Decoding Thereof
<b>Country of registration:</b>	US
<b>Application no.:</b>	07/489,677
<b>Patent no.:</b>	5193094
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Fast Forward Power Control in a Mobile Communication System
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/958,882
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Mobile Unit Assisted CDMA to Alternative System Hard Hand-off
<b>Country of registration:</b>	KR
<b>Application no.:</b>	706898/97
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Mobile Unit Assisted CDMA to Alternative System Hard Hand-off
<b>Country of registration:</b>	RU
<b>Application no.:</b>	97117981
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Mobile Assisted CDMA to Alternative System Hard Handoff
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US96/04158
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Mobile Unit Assisted CDMA to Alternative System Hard Hand-off
<b>Country of registration:</b>	ID
<b>Application no.:</b>	P-960849
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Mobile Assisted CDMA to Alternative System Hard Handoff
<b>Country of registration:</b>	ID
<b>Application no.:</b>	P-960849
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Mobile Unit Assisted CDMA to Alternative System Hard Hand-off
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	96911435,4
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus for Managing Load Conditions In A Wireless Local Loop System
<b>Country of registration:</b>	AR
<b>Application no.:</b>	337,111
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Random Access Communications Channel For Data Services
<b>Country of registration:</b>	VN
<b>Application no.:</b>	S19971059
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Fast Forward Power Control in a Mobile Communication System
<b>Country of registration:</b>	CN
<b>Application no.:</b>	96192934
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL



Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Fast Power Control in a Mobile Communication System
<b>Country of registration:</b>	CL
<b>Application no.:</b>	422-96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Fast Forward Power Control in a Mobile Communication System
<b>Country of registration:</b>	CL
<b>Application no.:</b>	422/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Fast Forward Power Control in a Mobile Communication System
<b>Country of registration:</b>	CL
<b>Application no.:</b>	422-96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Fast Forward Power Control in a Mobile Communication System
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2216729
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Fast Forward Power Control in a Mobile Communication System
<b>Country of registration:</b>	AU
<b>Application no.:</b>	53782/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Early Detection of Mobile to Mobile
<b>Country of registration:</b>	CL
<b>Application no.:</b>	1659/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Fast Forward Power Control in a Mobile Communication System
<b>Country of registration:</b>	AR
<b>Application no.:</b>	P960101810
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Fast Forward Power Control in a Mobile Communication System
<b>Country of registration:</b>	IN
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Direct Digital Synthesizer Driven PLL Frequency Synthesizer With Clean-Up PLL
<b>Country of registration:</b>	VN
<b>Application no.:</b>	S19970810
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Random Access Communications Channel for Data Services
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/412,648
<b>Patent no.:</b>	5673259
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Random Access Communications Channel For Data Services
<b>Country of registration:</b>	KR
<b>Application no.:</b>	708218/98
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Direct Digital Synthesizer Driven PLL Frequency Synthesizer With Clean-Up PLL
<b>Country of registration:</b>	SG
<b>Application no.:</b>	9704195-8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Random Access Communications Channel For Data Services
Country of registration:	RU
Application no.:	
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Method And Apparatus for Managing Load Conditions In A Wireless Local Loop System
Country of registration:	TW
Application no.:	85107055
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Method and Apparatus for Performing Fast Power Control in a Mobile Communication System
Country of registration:	AR
Application no.:	335.810
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Method and Apparatus for Performing Fast Power Control in a Mobile Communication System
Country of registration:	MY
Application no.:	PI 9601062
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Random Access Communications Channel For Data Services
Country of registration:	MX
Application no.:	978855
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Method and Apparatus for Performing Fast Power Control in a Mobile Communication System
Country of registration:	TW
Application no.:	85102765
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Fast Forward Power Control in a Mobile Communication System
<b>Country of registration:</b>	TW
<b>Application no.:</b>	85102765
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Fast Forward Power Control in a Mobile Communication System
<b>Country of registration:</b>	KR
<b>Application no.:</b>	706897/97
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Fast Power Control in a Mobile Communication System
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	96/2030
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Fast Forward Power Control in a Mobile Communication System
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	96/2030
<b>Patent no.:</b>	96/2030
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Fast Forward Power Control in a Mobile Communication System
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	96910643,4
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Fast Power Control in a Mobile Communication System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US96/04325 - WO 96/31014
<b>Patent no.:</b>	
<b>Countries applicable:</b>	-NA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Fast Power Control in a Mobile Communication System
<b>Country of registration:</b>	ID
<b>Application no.:</b>	P-960811
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Fast Forward Power Control in a Mobile Communication System
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PI 9601062
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Fast Forward Power Control in a Mobile Communication System
<b>Country of registration:</b>	JP
<b>Application no.:</b>	529674/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Fast Power Control in a Mobile Communication System
<b>Country of registration:</b>	IL
<b>Application no.:</b>	117687
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Fast Forward Power Control in a Mobile Communication System
<b>Country of registration:</b>	IL
<b>Application no.:</b>	117687
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Fast Forward Power Control in a Mobile Communication System
<b>Country of registration:</b>	ID
<b>Application no.:</b>	P-960811
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Method and Apparatus for Performing Fast Power Control in a Mobile Communication System
Country of registration:	IN
Application no.:	
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Early Detection of Mobile to Mobile
Country of registration:	AR
Application no.:	338304
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Method and Apparatus for Performing Fast Forward Power Control in a Mobile Communication System
Country of registration:	RU
Application no.:	97117953
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	System and Method for Reducing Interference Generated by a Digital Communication System
Country of registration:	PCT
Application no.:	PCT/US97/06326 - WO 97/39537
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Soft Hand-off in Communications in a CDMA Cellular Telephone System
Country of registration:	JP
Application no.:	501047/91 - WO 89/06884
Patent no.:	
Countries applicable:	-NA
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Wireless Telecommunications System Utilizing CDMA Radio Frequency Signal Modulation in Conjunction with the GSM A-Interface Telecommunications Network Protocol
Country of registration:	FI
Application no.:	97/2991
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Wireless Telecommunications System Utilizing CDMA Radio Frequency Signal Modulation in Conjunction with the GSM A-Interface Telecommunications Network Protocol
<b>Country of registration:</b>	ID
<b>Application no.:</b>	P-970030
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Wireless Telecommunications System Utilizing CDMA Radio Frequency Signal Modulation in Conjunction with the GSM A-Interface Telecommunications Network Protocol
<b>Country of registration:</b>	IN
<b>Application no.:</b>	2079/MAS/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Wireless Telecommunications System Utilizing CDMA Radio Frequency Signal Modulation in Conjunction with the GSM A-Interface Telecommunications Network Protocol
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US96/20764 - WO 97/23108
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Wireless Telecommunications System Utilizing CDMA Radio Frequency Signal Modulation in Conjunction with the GSM A-Interface Telecommunications Network Protocol
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	96/10717
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Wireless Telecommunications System Utilizing CDMA Radio Frequency Signal Modulation in Conjunction with the GSM A-Interface Telecommunications Network Protocol
<b>Country of registration:</b>	CL
<b>Application no.:</b>	2274-96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	GSM Network compatible CDMA based air interface
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/575,413
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Wireless Telecommunications System Utilizing CDMA Radio Frequency Signal Modulation in Conjunction with the GSM A-Interface Telecommunications Network Protocol
<b>Country of registration:</b>	AU
<b>Application no.:</b>	16893/97
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Soft Hand-off in Communications in a CDMA Cellular Telephone System
<b>Country of registration:</b>	SG
<b>Application no.:</b>	9608720-0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Soft Handoff In A CDMA Cellular Telephone System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	WO 91/07020
<b>Patent no.:</b>	
<b>Countries applicable:</b>	-NA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Soft Hand-off in Communications in a CDMA Cellular Telephone System
<b>Country of registration:</b>	NO
<b>Application no.:</b>	92/1793
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Soft Hand-off in Communications in a CDMA Cellular Telephone System
<b>Country of registration:</b>	MX
<b>Application no.:</b>	23214
<b>Patent no.:</b>	173031
<b>Countries applicable:</b>	MX
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Soft Hand-off in Communications in a CDMA Cellular Telephone System
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PI9001938
<b>Patent no.:</b>	MY10591A
<b>Countries applicable:</b>	MY
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL



Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	MC
<b>Application no.:</b>	93903541.6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	MC
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Wireless Telecommunications System Utilizing CDMA Radio Frequency Signal Modulation in Conjunction with the GSM A-Interface Telecommunications Network Protocol
<b>Country of registration:</b>	TW
<b>Application no.:</b>	86101450
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System
<b>Country of registration:</b>	KR
<b>Application no.:</b>	703318/92
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System And Method For Generating Signal Waveforms In A CDMA Cellular Telephone System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US91/04400
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System
<b>Country of registration:</b>	PT
<b>Application no.:</b>	98079
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System
<b>Country of registration:</b>	RO
<b>Application no.:</b>	92/01620
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System
<b>Country of registration:</b>	RU
<b>Application no.:</b>	92016467
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System
<b>Country of registration:</b>	SA
<b>Application no.:</b>	92120519
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System
<b>Country of registration:</b>	SG
<b>Application no.:</b>	9608524-6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Wireless Telecommunications System Utilizing CDMA Radio Frequency Signal Modulation in Conjunction with the GSM A-Interface Telecommunications Network Protocol
<b>Country of registration:</b>	CN
<b>Application no.:</b>	96192005.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	91/4847
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Soft Hand-off in Communications in a CDMA Cellular Telephone System
<b>Country of registration:</b>	IL
<b>Application no.:</b>	96219
<b>Patent no.:</b>	96219
<b>Countries applicable:</b>	IL
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System
<b>Country of registration:</b>	TW
<b>Application no.:</b>	80105598
<b>Patent no.:</b>	NI-54919
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System
<b>Country of registration:</b>	US
<b>Application no.:</b>	07/543,496
<b>Patent no.:</b>	5103459
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System
<b>Country of registration:</b>	VE
<b>Application no.:</b>	823/91
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Frequency Tracking for Communication signals Using M-ary Orthogonal Walsh Modulation
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US97/06379 - WO 97/37437
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Frequency Tracking for Orthogonal Walsh Modulation
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/625,481
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Wireless Telecommunications System Utilizing CDMA Radio Frequency Signal Modulation in Conjunction with the GSM A-Interface Telecommunications Network Protocol
<b>Country of registration:</b>	AR
<b>Application no.:</b>	96/10718
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System
<b>Country of registration:</b>	SK
<b>Application no.:</b>	PV3871/92
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	GR
<b>Application no.:</b>	93903541.6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and System for Providing a Soft Hand-off in Communications in a CDMA Cellular Telephone System
<b>Country of registration:</b>	JP
<b>Application no.:</b>	501047/91
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	CL
<b>Application no.:</b>	1345/94
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	CN
<b>Application no.:</b>	93101741.6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	DK
<b>Application no.:</b>	93903541.6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	93903541.6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	FI
<b>Application no.:</b>	93903541.6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9305758-0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	DE
<b>Application no.:</b>	93903541.6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	BE
<b>Application no.:</b>	93903451.6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	IE
<b>Application no.:</b>	93903541.6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	IL
<b>Application no.:</b>	104412
<b>Patent no.:</b>	104412
<b>Countries applicable:</b>	IL
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	IT
<b>Application no.:</b>	93903541.6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	IT
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	JP
<b>Application no.:</b>	512691/93
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	LU
<b>Application no.:</b>	93903541.6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	LU
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	ROM-Based Finite Impulse Response Filter for Use in Mobile Telephone
<b>Country of registration:</b>	TW
<b>Application no.:</b>	86108972
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	FR
<b>Application no.:</b>	93903541.6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Decoding Variable Rate Data
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/741,273
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Soft Hand-off in Communications in a CDMA Cellular Telephone System
<b>Country of registration:</b>	IN
<b>Application no.:</b>	888/MAS/90
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Soft Hand-off in Communications in a CDMA Cellular Telephone System
<b>Country of registration:</b>	FI
<b>Application no.:</b>	92/2081
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Soft Hand-off in Communications in a CDMA Cellular Telephone System
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	91900460.6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Soft Hand-off in Communications in a CDMA Cellular Telephone System
<b>Country of registration:</b>	CA
<b>Application no.:</b>	90109068.8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Soft Hand-off in Communications in a CDMA Cellular Telephone System
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9007828-4
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Soft Hand-off in Communications in a CDMA Cellular Telephone System
<b>Country of registration:</b>	AU
<b>Application no.:</b>	69041/91
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2128327
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Decoding Variable Rate Data
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	WO 98/19431
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PI9101131
<b>Patent no.:</b>	MY108626
<b>Countries applicable:</b>	MY
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For The Formatting Of Data For Transmission
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US93/00406
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System
<b>Country of registration:</b>	US
<b>Application no.:</b>	07/825,147
<b>Patent no.:</b>	5416797
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL



Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System
<b>Country of registration:</b>	US
<b>Application no.:</b>	07/858,781
<b>Patent no.:</b>	5309474
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	AR
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	AU
<b>Application no.:</b>	34767/93
<b>Patent no.:</b>	668378
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	AT
<b>Application no.:</b>	47911/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and Method For Reducing Interference Generated By A Digital Communications Device
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Time Division Duplex Pilot
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System
<b>Country of registration:</b>	NO
<b>Application no.:</b>	92/5019
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And System For Processing The Plurality Of Multiple Access Transmissions
<b>Country of registration:</b>	TW
<b>Application no.:</b>	85111160
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And System For Processing The Plurality Of Multiple Access Transmissions
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/518,217
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Time Division Duplex Pilot
<b>Country of registration:</b>	AR
<b>Application no.:</b>	337753
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Time Division Duplex Pilot
<b>Country of registration:</b>	CL
<b>Application no.:</b>	1340/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Time Division Duplex Pilot
<b>Country of registration:</b>	IN
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and System for Processing a Plurality of Multiple Access Transmissions
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US96/13651 - WO 97/08846
<b>Patent no.:</b>	
<b>Countries applicable:</b>	-NA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Time Division Duplex Pilot
<b>Country of registration:</b>	IL
<b>Application no.:</b>	119057
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And System For Processing The Plurality Of Multiple Access Transmissions
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Time Division Duplex Pilot
<b>Country of registration:</b>	MY
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Time Division Duplex Pilot Signal Generation
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US96/13009 - WO 97/07646
<b>Patent no.:</b>	
<b>Countries applicable:</b>	-NA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Time Division Duplex Pilot
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	96/6506
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Time Division Duplex Pilot
<b>Country of registration:</b>	TW
<b>Application no.:</b>	85113571
<b>Patent no.:</b>	NI-087166
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Time Division Duplex Pilot
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/515,501
<b>Patent no.:</b>	5680395
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Same Frequency, Time-Division-Duplex Repeater
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Time Division Duplex Pilot
<b>Country of registration:</b>	ID
<b>Application no.:</b>	P-962322
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Adaptive Depressor
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US96/12531 - WO 97/05709
<b>Patent no.:</b>	
<b>Countries applicable:</b>	-NA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Soft Hand-off in Communications in a CDMA Cellular Telephone System
<b>Country of registration:</b>	KR
<b>Application no.:</b>	700704/91
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Soft Hand-off in Communications in a CDMA Cellular Telephone System
<b>Country of registration:</b>	TW
<b>Application no.:</b>	79109540
<b>Patent no.:</b>	NI-49350
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and System for Providing a Soft Hand-off in Communications in a CDMA Cellular Telephone System
<b>Country of registration:</b>	US
<b>Application no.:</b>	07/433,030
<b>Patent no.:</b>	5101501
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Adaptive Despreader
<b>Country of registration:</b>	AR
<b>Application no.:</b>	337,599
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Adaptive Despreader
<b>Country of registration:</b>	CL
<b>Application no.:</b>	1237/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Adaptive Despreader
<b>Country of registration:</b>	ID
<b>Application no.:</b>	P962182
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And System For Processing The Plurality Of Multiple Access Transmissions
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	96/7115
<b>Patent no.:</b>	96/7115
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Adaptive Despreader
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PI9603097
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Mobile Station Assisted Soft Hand-off in a CDMA Cellular Communications System
<b>Country of registration:</b>	US
<b>Application no.:</b>	07/847,148
<b>Patent no.:</b>	5267261
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Adaptive Despreader
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	96/6011
<b>Patent no.:</b>	96/6011
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Adaptive Despreader
<b>Country of registration:</b>	TW
<b>Application no.:</b>	85110590
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Adaptive Despreader
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/509,722
<b>Patent no.:</b>	5692006
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Canceling Echo Accounting for Delay Variations
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/533,883
<b>Patent no.:</b>	5675644
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And System For Processing The Plurality Of Multiple Access Transmissions
<b>Country of registration:</b>	AR
<b>Application no.:</b>	337987
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And System For Processing The Plurality Of Multiple Access Transmissions
<b>Country of registration:</b>	CL
<b>Application no.:</b>	1467/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Adaptive Despreader
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	91915727.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Signal Acquisition Via Repeated Access Probe Transmission
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/558,557
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System
<b>Country of registration:</b>	AR
<b>Application no.:</b>	320019
<b>Patent no.:</b>	249917
<b>Countries applicable:</b>	AR
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System
<b>Country of registration:</b>	AU
<b>Application no.:</b>	84016/91
<b>Patent no.:</b>	652956
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9106592-5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2085890
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System
<b>Country of registration:</b>	CN
<b>Application no.:</b>	91105315.8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Time Division Duplex Repeater for use in a CDMA System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US96/13868 - WO 97/08854
<b>Patent no.:</b>	
<b>Countries applicable:</b>	-NA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System
<b>Country of registration:</b>	EG
<b>Application no.:</b>	390/91
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL



Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Diversity Receiver in a CDMA Cellular Telephone System
<b>Country of registration:</b>	US
<b>Application no.:</b>	07/432,552
<b>Patent no.:</b>	5109390
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System
<b>Country of registration:</b>	FI
<b>Application no.:</b>	92/5812
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System
<b>Country of registration:</b>	HU
<b>Application no.:</b>	92/04111
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System
<b>Country of registration:</b>	IN
<b>Application no.:</b>	474/MAS/91
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System
<b>Country of registration:</b>	IL
<b>Application no.:</b>	98598
<b>Patent no.:</b>	98598
<b>Countries applicable:</b>	IL
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System
<b>Country of registration:</b>	JP
<b>Application no.:</b>	514045/91
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	NL
<b>Application no.:</b>	93903541.6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	NL
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System
<b>Country of registration:</b>	CZ
<b>Application no.:</b>	PV3871/92
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Diversity Receiver in a CDMA Cellular Telephone System
<b>Country of registration:</b>	IL
<b>Application no.:</b>	96220
<b>Patent no.:</b>	96220
<b>Countries applicable:</b>	IL
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System
<b>Country of registration:</b>	MX
<b>Application no.:</b>	26360
<b>Patent no.:</b>	173818
<b>Countries applicable:</b>	MX
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Mobile Station Assisted Soft Hand-off in a CDMA Cellular Communications System
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/226,222
<b>Patent no.:</b>	5640414
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Diversity Receiver in a CDMA Cellular Telephone System
<b>Country of registration:</b>	AU
<b>Application no.:</b>	68748/91
<b>Patent no.:</b>	649987
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Diversity Receiver in a CDMA Cellular Telephone System
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2072876
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Diversity Receiver in a CDMA Cellular Telephone System
<b>Country of registration:</b>	CN
<b>Application no.:</b>	90109064.6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Diversity Receiver in a CDMA Cellular Telephone System
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	90917730.5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Signal Acquisition Via Repeated Access Probe Transmission
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US96/18293 - WO 97/20402
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Diversity Receiver in a CDMA Cellular Telephone System
<b>Country of registration:</b>	IN
<b>Application no.:</b>	889/MAS/90
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Signal Acquisition Via Repeated Access Probe Transmission
<b>Country of registration:</b>	AR
<b>Application no.:</b>	P 96 01 05 407
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Diversity Receiver in a CDMA Cellular Telephone System
<b>Country of registration:</b>	JP
<b>Application no.:</b>	500495/91
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Diversity Receiver in a CDMA Cellular Telephone System
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PI9001952
<b>Patent no.:</b>	MY104809A
<b>Countries applicable:</b>	MY
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Diversity Receiver in a CDMA Cellular Telephone System
<b>Country of registration:</b>	MX
<b>Application no.:</b>	23211
<b>Patent no.:</b>	173030
<b>Countries applicable:</b>	MX
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Diversity Receiver in a CDMA Cellular Telephone System
<b>Country of registration:</b>	NO
<b>Application no.:</b>	92/1794
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Diversity Receiver In A CDMA Cellular Telephone System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US90/06417 - WO 91/07036
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Diversity Receiver in a CDMA Cellular Telephone System
<b>Country of registration:</b>	KR
<b>Application no.:</b>	700705/91
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Same Frequency, Time-Division-Duplex Repeater
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/522,469
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Diversity Receiver in a CDMA Cellular Telephone System
<b>Country of registration:</b>	FI
<b>Application no.:</b>	92/2082
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Direct Digital Synthesizer Driven Phase Lock Loop Frequency Synthesizer With Hard Limiter
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US90/06058 - WO 91/15056
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Direct Digital Synthesizer Driven Phase Lock Loop Frequency Synthesizer with Hard Limiter
<b>Country of registration:</b>	US
<b>Application no.:</b>	07/502,101
<b>Patent no.:</b>	5028887
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Direct Digital Synthesizer Driven Phase Lock Loop Frequency Synthesizer with Hard Limiter
<b>Country of registration:</b>	FR
<b>Application no.:</b>	91903171,6
<b>Patent no.:</b>	521859
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Direct Digital Synthesizer Driven Phase Lock Loop Frequency Synthesizer with Hard Limiter
<b>Country of registration:</b>	DE
<b>Application no.:</b>	91903171,6
<b>Patent no.:</b>	521859
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Direct Digital Synthesizer Driven Phase Lock Loop Frequency Synthesizer with Hard Limiter
<b>Country of registration:</b>	GR
<b>Application no.:</b>	91903171,6
<b>Patent no.:</b>	521859
<b>Countries applicable:</b>	GR
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Direct Digital Synthesizer Driven Phase Lock Loop Frequency Synthesizer with Hard Limiter
<b>Country of registration:</b>	IT
<b>Application no.:</b>	91903171,6
<b>Patent no.:</b>	521859
<b>Countries applicable:</b>	IT
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Direct Digital Synthesizer Driven Phase Lock Loop Frequency Synthesizer with Hard Limited
<b>Country of registration:</b>	JP
<b>Application no.:</b>	503193/91
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Direct Digital Synthesizer Driven Phase Lock Loop Frequency Synthesizer with Hard Limiter
<b>Country of registration:</b>	DK
<b>Application no.:</b>	91903171,6
<b>Patent no.:</b>	521859
<b>Countries applicable:</b>	DK
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Direct Digital Synthesizer Driven Phase Lock Loop Frequency Synthesizer with Hard Limiter
<b>Country of registration:</b>	NL
<b>Application no.:</b>	91903171,6
<b>Patent no.:</b>	521859
<b>Countries applicable:</b>	NL
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Direct Digital Synthesizer Driven Phase Lock Loop Frequency Synthesizer with Hard Limiter
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2079320
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Direct Digital Synthesizer Driven Phase Lock Loop Frequency Synthesizer with Hard Limiter
<b>Country of registration:</b>	KR
<b>Application no.:</b>	91-4959
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Direct Digital Synthesizer Driven Phase Lock Loop Frequency Synthesizer with Hard Limiter
<b>Country of registration:</b>	ES
<b>Application no.:</b>	91903171,6
<b>Patent no.:</b>	521859
<b>Countries applicable:</b>	ES
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Direct Digital Synthesizer Driven Phase Lock Loop Frequency Synthesizer with Hard Limiter
<b>Country of registration:</b>	SE
<b>Application no.:</b>	91903171,6
<b>Patent no.:</b>	521859
<b>Countries applicable:</b>	SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Direct Digital Synthesizer Driven Phase Lock Loop Frequency Synthesizer with Hard Limiter
<b>Country of registration:</b>	CH
<b>Application no.:</b>	91903171,6
<b>Patent no.:</b>	521859
<b>Countries applicable:</b>	CH
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Direct Digital Synthesizer Driven Phase Lock Loop Frequency Synthesizer with Hard Limiter
<b>Country of registration:</b>	TW
<b>Application no.:</b>	80104170
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	MX
<b>Application no.:</b>	930236
<b>Patent no.:</b>	
<b>Countries applicable:</b>	MX
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Direct Digital Synthesizer Driven Phase Lock Loop Frequency Synthesizer with Hard Limiter
<b>Country of registration:</b>	LU
<b>Application no.:</b>	91903171,6
<b>Patent no.:</b>	521859
<b>Countries applicable:</b>	LU
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Coexisting GSM and CDMA Wireless Telecommunications Network
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US97/00926 - WO 97/31503
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and method For reducing AM-Interference Generated By A CDMA Communications Device
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US97/07174 - WO 97/41653
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and Method for Reducing Interference Generated By a CDMA Communications Device
<b>Country of registration:</b>	TW
<b>Application no.:</b>	96107694
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Eliminating Interference to a Hearing Aid from a Digital Communication Device (CDMA)
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/639,572
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Hard Handoff In A CDMA System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	WO 97/44984
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL



Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Hard Hand-off in a CDMA System
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/652,742
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Coexisting GSM and CDMA Wireless Telecommunications Networks
<b>Country of registration:</b>	AR
<b>Application no.:</b>	P 97 01 06 657
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Direct Digital Synthesizer Driven Phase Lock Loop Frequency Synthesizer with Hard Limiter
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	91903171,6
<b>Patent no.:</b>	521859
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Coexisting GSM and CDMA Wireless Telecommunications Networks
<b>Country of registration:</b>	ID
<b>Application no.:</b>	P-970326
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Preferred System Selection
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US97/06378 - WO 97/36443
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Coexisting GSM and CDMA Wireless Telecommunications Networks
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	97/1478
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Coexisting GSM and CDMA Wireless Telecommunications Networks
<b>Country of registration:</b>	TW
<b>Application no.:</b>	86101453
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Coexisting GSM and CDMA Wireless Telecommunications Network
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/604,786
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Direct Digital Synthesizer Driven Phase Lock Loop Frequency Synthesizer with Hard Limiter
<b>Country of registration:</b>	AU
<b>Application no.:</b>	70773/91
<b>Patent no.:</b>	657261
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Direct Digital Synthesizer Driven Phase Lock Loop Frequency Synthesizer with Hard Limiter
<b>Country of registration:</b>	AT
<b>Application no.:</b>	91903171,6
<b>Patent no.:</b>	521859
<b>Countries applicable:</b>	AT
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Direct Digital Synthesizer Driven Phase Lock Loop Frequency Synthesizer with Hard Limiter
<b>Country of registration:</b>	BE
<b>Application no.:</b>	91903171,6
<b>Patent no.:</b>	521859
<b>Countries applicable:</b>	BE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Coexisting GSM and CDMA Wireless Telecommunications Networks
<b>Country of registration:</b>	CL
<b>Application no.:</b>	200-97
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Measurement Directed Hard Hand-off In A CDMA System
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/652,726
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Direct Digital Synthesizer Driven Phase Lock Loop Frequency Synthesizer with Hard Limiter
<b>Country of registration:</b>	GB
<b>Application no.:</b>	91903171,6
<b>Patent no.:</b>	521859
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Masking Frame Errors in a Variable Rate Vocoder
<b>Country of registration:</b>	RU
<b>Application no.:</b>	93058657.24
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Masking Frame Errors in a Variable Rate Vocoder
<b>Country of registration:</b>	SG
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Masking Frame Errors in a Variable Rate Vocoder
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	92/4082
<b>Patent no.:</b>	92/4082
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Masking Frame Errors in a Variable Rate Vocoder
<b>Country of registration:</b>	KR
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Masking Frame Errors in a Variable Rate Vocoder
<b>Country of registration:</b>	TW
<b>Application no.:</b>	81101162
<b>Patent no.:</b>	NI-58204
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Variable Rate Vocoder
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US92/04605 - WO 92/22891
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Measurement Directed Hard Handoff In A CDMA System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US97/08677 - WO 97/44970
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Masking Frame Errors in a Variable Rate Vocoder
<b>Country of registration:</b>	NO
<b>Application no.:</b>	93/4544
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Providing Diversity In Hard Handoff For A CDMA System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	WO 97/44983
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Providing Diversity in Hard Handoff for a CDMA System
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Providing Diversity in Hard Handoff for a CDMA System
<b>Country of registration:</b>	TW
<b>Application no.:</b>	86106697
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Providing Signal Diversity In A CDMA Communication System
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/651,430
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	ROM-Based Finite Impulse Response Filter for Use in Mobile Telephone
<b>Country of registration:</b>	CL
<b>Application no.:</b>	1233-99
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method of Searching for a Bursty Signal
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	96919001,6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Masking Frame Errors in a Variable Rate Vocoder
<b>Country of registration:</b>	UA
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Masking Frame Errors in a Variable Rate Vocoder
<b>Country of registration:</b>	CN
<b>Application no.:</b>	92104618.9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Performing Preferred System Selection
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/626,744
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Preferred System Selection
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US97/06380 - WO 97/36452
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Performing Preferred System Selection
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/626,743
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Inter-System Calling Supporting Inter-System Soft Handoff
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US97/07412 - WO 97/41698
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Inter-System Calling Supporting Inter-System Soft Hand-off
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Masking Frame Errors in a Variable Rate Vocoder
<b>Country of registration:</b>	AU
<b>Application no.:</b>	21865/92
<b>Patent no.:</b>	671952
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Masking Frame Errors in a Variable Rate Vocoder
<b>Country of registration:</b>	PL
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Masking Frame Errors in a Variable Rate Vocoder
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2102099
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and Method for Reducing Interference Generated By a CDMA Communications Device
<b>Country of registration:</b>	CL
<b>Application no.:</b>	743-98
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Masking Frame Errors in a Variable Rate Vocoder
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	92913505.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Masking Frame Errors in a Variable Rate Vocoder
<b>Country of registration:</b>	FI
<b>Application no.:</b>	93/5597
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Masking Frame Errors in a Variable Rate Vocoder
<b>Country of registration:</b>	HU
<b>Application no.:</b>	P9303533
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Masking Frame Errors in a Variable Rate Vocoder
<b>Country of registration:</b>	IL
<b>Application no.:</b>	102146
<b>Patent no.:</b>	5414796
<b>Countries applicable:</b>	IL
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Masking Frame Errors in a Variable Rate Vocoder
<b>Country of registration:</b>	JP
<b>Application no.:</b>	500902/93
<b>Patent no.:</b>	5414796
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Masking Frame Errors in a Variable Rate Vocoder
<b>Country of registration:</b>	MX
<b>Application no.:</b>	922808
<b>Patent no.:</b>	179172
<b>Countries applicable:</b>	MX
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Masking Frame Errors in a Variable Rate Vocoder
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9206143-5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And System For Non-Orthogonal Noise Energy Based Gain Control
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and Method for Reducing Interference Generated By a CDMA Communications Device
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PI 9701775
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL



Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Controlling Transmission Power In A CDMA Cellular Mobile Telephone System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US92/04161 - WO 92/21196
<b>Patent no.:</b>	
<b>Countries applicable:</b>	-NA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Controlling Transmission Power In a CDMA Mobile Telephone System
<b>Country of registration:</b>	JP
<b>Application no.:</b>	500251/93
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Spread Spectrum Transmitter Power Control Method and System
<b>Country of registration:</b>	US
<b>Application no.:</b>	07/749,249
<b>Patent no.:</b>	5257283
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And System For Non-Orthogonal Noise Energy Based Gain Control
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/518,218
<b>Patent no.:</b>	5754533
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And System For Non-Orthogonal Noise Energy Based Gain Control
<b>Country of registration:</b>	TW
<b>Application no.:</b>	85111161
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Transmitter Power Control System
<b>Country of registration:</b>	JP
<b>Application no.:</b>	507203/93
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and System for Non-Orthogonal Noise Energy Based Gain Control
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US96/13653 - WO 97/08848
<b>Patent no.:</b>	
<b>Countries applicable:</b>	-NA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Transmitter Power Control System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US92/08613 - WO 93/07702
<b>Patent no.:</b>	
<b>Countries applicable:</b>	-NA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And System For Non-Orthogonal Noise Energy Based Gain Control
<b>Country of registration:</b>	CL
<b>Application no.:</b>	1465/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And System For Non-Orthogonal Noise Energy Based Gain Control
<b>Country of registration:</b>	AR
<b>Application no.:</b>	337948
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/117,279
<b>Patent no.:</b>	5511073
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	TW
<b>Application no.:</b>	81102050
<b>Patent no.:</b>	NI-72304
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Data Burst Randomizer
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/194,823
<b>Patent no.:</b>	5659569
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Variable Response Fir Filter
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/291,647
<b>Patent no.:</b>	5629955
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And System For Non-Orthogonal Noise Energy Based Gain Control
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	96/7083
<b>Patent no.:</b>	96/7083
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	SE
<b>Application no.:</b>	93903541.6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	NO
<b>Application no.:</b>	94/2670
<b>Patent no.:</b>	
<b>Countries applicable:</b>	NO
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	PL
<b>Application no.:</b>	P304472
<b>Patent no.:</b>	
<b>Countries applicable:</b>	PL
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	PT
<b>Application no.:</b>	93903541.6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	PT
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	RU
<b>Application no.:</b>	94035749.09
<b>Patent no.:</b>	
<b>Countries applicable:</b>	RU
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	SG
<b>Application no.:</b>	9607371-3
<b>Patent no.:</b>	
<b>Countries applicable:</b>	SG
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	93/0290
<b>Patent no.:</b>	93/0290
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Controlling Transmission Power in a CDMA Cellular Mobile Telephone System
<b>Country of registration:</b>	US
<b>Application no.:</b>	07/702,029
<b>Patent no.:</b>	5265119
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	ES
<b>Application no.:</b>	93903541.6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	ES
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	AU
<b>Application no.:</b>	47603/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	CH
<b>Application no.:</b>	93903541.6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CH
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	GB
<b>Application no.:</b>	93903541.6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	JP
<b>Application no.:</b>	512691/93
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/171,146
<b>Patent no.:</b>	5504773
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For Controlling Transmission Power in a CDMA Cellular Mobile Telephone System
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/217,003
<b>Patent no.:</b>	5485486
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Transmitter Power Control System
<b>Country of registration:</b>	US
<b>Application no.:</b>	07/773,067
<b>Patent no.:</b>	5267262
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	KR
<b>Application no.:</b>	702450/94
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Providing Centralized Power Control Administration for a Set of Base Stations
<b>Country of registration:</b>	IN
<b>Application no.:</b>	506/MAS/97
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	TW
<b>Application no.:</b>	85100238
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for the Formatting of Data for Transmission
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/374,444
<b>Patent no.:</b>	5568483
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	VN
<b>Application no.:</b>	S19970631
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Adjacent Service Area Handoff in Communication Systems
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	WO 98/14026
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Adjacent Coverage Area Hand-off in Communication Systems
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/722,330
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Providing Centralized Power Control Administration for a Set of Base Stations
<b>Country of registration:</b>	AR
<b>Application no.:</b>	P970106993
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Data Burst Randomizer
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/291,231
<b>Patent no.:</b>	5535239
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Providing Centralized Power Control Administration for a Set of Base Stations
<b>Country of registration:</b>	ID
<b>Application no.:</b>	P-970805
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	SG
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Providing Centralized Power Control Administration for a Set of Base Stations
<b>Country of registration:</b>	MY
<b>Application no.:</b>	9701029
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Providing Centralized Power Control Administration for a Set of Base Stations
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US97/03957 - WO 97/34439
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Providing Centralized Power Control Administration for a Set of Base Stations
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	97/2155
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Providing Centralized Power Control Administration for a Set of Base Stations
<b>Country of registration:</b>	TW
<b>Application no.:</b>	86106810
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Providing Centralized Power Control Administration For A Set of Base Stations
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/614,562
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	ROM-Based Finite Impulse Response Filter For Use In Mobile Telephones
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	WO 97/50174
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL



Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Providing Centralized Power Control Administration for a Set of Base Stations
<b>Country of registration:</b>	CL
<b>Application no.:</b>	472-97
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	ID
<b>Application no.:</b>	P960117
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and Method for Reducing Interference Generated By a CDMA Communications Device
<b>Country of registration:</b>	IN
<b>Application no.:</b>	872/MAS/97
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9606833-7
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2210657
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	CL
<b>Application no.:</b>	47/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	CN
<b>Application no.:</b>	96192583.3
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	EA-97-0120-US
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	KR
<b>Application no.:</b>	704854/97
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	FI
<b>Application no.:</b>	97/2990
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	96/0181
<b>Patent no.:</b>	96/0181
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	IL
<b>Application no.:</b>	116790
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	JP
<b>Application no.:</b>	522385/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PI9600092
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	MX
<b>Application no.:</b>	975396
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	NZ
<b>Application no.:</b>	302029
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for the Formatting of Data for Transmission
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US96/00673 - WO 96/22639
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	AR
<b>Application no.:</b>	335095
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	96903544.3
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Controlling Power In A Variable Rate Communication System
<b>Country of registration:</b>	CN
<b>Application no.:</b>	CN 95190673.9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Adaptive Sectorization in a Spread Spectrum Communication System
<b>Country of registration:</b>	MX
<b>Application no.:</b>	966634
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Controlling Power In A Variable Rate Communication System
<b>Country of registration:</b>	JP
<b>Application no.:</b>	506501/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Controlling Power In A Variable Rate Communication System
<b>Country of registration:</b>	IL
<b>Application no.:</b>	114761
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Controlling Power In A Variable Rate Communication System
<b>Country of registration:</b>	ID
<b>Application no.:</b>	P951480
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Controlling Power In A Variable Rate Communication System
<b>Country of registration:</b>	IN
<b>Application no.:</b>	846/MAS/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Controlling Power In A Variable Rate Communication System
<b>Country of registration:</b>	MX
<b>Application no.:</b>	961213
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Controlling Power In A Variable Rate Communication System
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	95926626,3
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Controlling Power In A Variable Rate Communication System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US95/08477 - WO 96/04718
<b>Patent no.:</b>	
<b>Countries applicable:</b>	-NA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Controlling Power In A Variable Rate Communication System
<b>Country of registration:</b>	CL
<b>Application no.:</b>	1080-95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Controlling Power In A Variable Rate Communication System
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2169649
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Controlling Power In A Variable Rate Communication System
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI 9506276-9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Controlling Power In A Variable Rate Communication System
<b>Country of registration:</b>	AU
<b>Application no.:</b>	30936/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method For Providing Service And Rate Negotiation In A Mobile Communication System
<b>Country of registration:</b>	VN
<b>Application no.:</b>	S-1667/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method For Providing Service And Rate Negotiation In A Mobile Communication System
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/260,192
<b>Patent no.:</b>	5638412
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Controlling Power In A Variable Rate Communication System
<b>Country of registration:</b>	FI
<b>Application no.:</b>	FI 961414
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Controlling Power In A Variable Rate Communication System
<b>Country of registration:</b>	VN
<b>Application no.:</b>	S-1752/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Reducing Message Collision Between Mobile Stations Simultaneously Accessing a Base Station in a CDMA Cellular Communications System
<b>Country of registration:</b>	RU
<b>Application no.:</b>	94045877
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Adaptive Sectorization in a Spread Spectrum Communication System
<b>Country of registration:</b>	FI
<b>Application no.:</b>	FI965180
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Adaptive Sectorization in a Spread Spectrum Communication System
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	95924673,7
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Adaptive Sectorization in a Spread Spectrum Communication System
<b>Country of registration:</b>	CN
<b>Application no.:</b>	95193756,1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Adaptive Sectorization in a Spread Spectrum Communication System
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2193394
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Controlling Power In A Variable Rate Communication System
<b>Country of registration:</b>	MY
<b>Application no.:</b>	9502112
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Adaptive Sectorization in a Spread Spectrum Communication System
Country of registration:	AU
Application no.:	29086/95
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Method For Providing Service And Rate Negotiation In A Mobile Communication System
Country of registration:	SG
Application no.:	9601161-4
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Method And Apparatus For Controlling Power In A Variable Rate Communication System
Country of registration:	US
Application no.:	08/283,308
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Method And Apparatus For Controlling Power In A Variable Rate Communication System
Country of registration:	TW
Application no.:	84108517
Patent no.:	NI-077453
Countries applicable:	TW
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Method And Apparatus For Controlling Power In A Variable Rate Communication System
Country of registration:	KR
Application no.:	701718/96
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Method And Apparatus For Controlling Power In A Variable Rate Communication System
Country of registration:	ZA
Application no.:	95/5940
Patent no.:	95/5940
Countries applicable:	ZA
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL



Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Controlling Power In A Variable Rate Communication System
<b>Country of registration:</b>	SG
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Controlling Power In A Variable Rate Communication System
<b>Country of registration:</b>	RU
<b>Application no.:</b>	96108811
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Adaptive Sectorization in a Spread Spectrum Communication System
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9508102-0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Reduced Rate Variable Rate Vocoding
<b>Country of registration:</b>	IN
<b>Application no.:</b>	847/MAS/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Reduced Rate Variable Rate Vocoding
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	95/6078
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Reduced Rate Variable Rate Vocoding
<b>Country of registration:</b>	RU
<b>Application no.:</b>	96110286
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Reduced Rate Variable Rate Vocoding
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US95/09780 - WO 96/04646
<b>Patent no.:</b>	
<b>Countries applicable:</b>	-NA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Reduced Rate Variable Rate Vocoding
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PI 9502226
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Reduced Rate Variable Rate Vocoding
<b>Country of registration:</b>	JP
<b>Application no.:</b>	506728/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method For Providing Service And Rate Negotiation In A Mobile Communication System
<b>Country of registration:</b>	TW
<b>Application no.:</b>	84106472
<b>Patent no.:</b>	NI-078085
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Reduced Rate Variable Rate Vocoding
<b>Country of registration:</b>	ID
<b>Application no.:</b>	P-951537
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Reduced Rate Variable Rate Vocoding
<b>Country of registration:</b>	VN
<b>Application no.:</b>	S-1855/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Reduced Rate Variable Rate Vocoding
<b>Country of registration:</b>	FI
<b>Application no.:</b>	FI 961445
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Reduced Rate Variable Rate Vocoding
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	95928266,6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Reduced Rate Variable Rate Vocoding
<b>Country of registration:</b>	CN
<b>Application no.:</b>	CN 95190723.9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Reduced Rate Variable Rate Vocoding
<b>Country of registration:</b>	CL
<b>Application no.:</b>	1134-95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Reduced Rate Variable Rate Vocoding
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2172062
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Reduced Rate Variable Rate Vocoding
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9506307-2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Method and Apparatus for Performing Reduced Rate Variable Rate Vocoding
Country of registration:	IL
Application no.:	114819
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Method For Providing Service And Rate Negotiation In A Mobile Communication System
Country of registration:	CN
Application no.:	CN 95190554.6
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Method and Apparatus for Controlling Power in a Variable Rate Communication System
Country of registration:	PCT
Application no.:	PCT/US95/07970 - WO 96/00466
Patent no.:	
Countries applicable:	-NA
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Method For Providing Service And Rate Negotiation In A Mobile Communication System
Country of registration:	RU
Application no.:	96105944
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Method For Providing Service And Rate Negotiation In A Mobile Communication System
Country of registration:	PCT
Application no.:	PCT/US95/07685 - WO 95/35002
Patent no.:	
Countries applicable:	-NA
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Method For Providing Service And Rate Negotiation In A Mobile Communication System
Country of registration:	MY
Application no.:	PI 9501598
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method for Providing Service and Rate Negotiation in a Mobile Communication System
<b>Country of registration:</b>	JP
<b>Application no.:</b>	502512/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method For Providing Service And Rate Negotiation In A Mobile Communication System
<b>Country of registration:</b>	IL
<b>Application no.:</b>	114138
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Reduced Rate Variable Rate Vocoding
<b>Country of registration:</b>	KR
<b>Application no.:</b>	701753/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method For Providing Service And Rate Negotiation In A Mobile Communication System
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	95923933,6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Reduced Rate Variable Rate Vocoding
<b>Country of registration:</b>	TW
<b>Application no.:</b>	84107077
<b>Patent no.:</b>	NI-076818
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method For Providing Service And Rate Negotiation In A Mobile Communication System
<b>Country of registration:</b>	CL
<b>Application no.:</b>	861-95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method For Providing Service And Rate Negotiation In A Mobile Communication System
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2166796
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method For Providing Service And Rate Negotiation In A Mobile Communication System
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI 9505489-8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method For Providing Service And Rate Negotiation In A Mobile Communication System
<b>Country of registration:</b>	AU
<b>Application no.:</b>	28636/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Reduced Rate Variable Rate Vocoding
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/815,354
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method For Providing Service And Rate Negotiation In A Mobile Communication System
<b>Country of registration:</b>	KR
<b>Application no.:</b>	700762/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method For Providing Service And Rate Negotiation In A Mobile Communication System
<b>Country of registration:</b>	FI
<b>Application no.:</b>	FI 960195
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Providing Redundant Coverage Within A Cellular Communication System
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2206101
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Adaptive Sectorization in a Spread Spectrum Communication System
<b>Country of registration:</b>	JP
<b>Application no.:</b>	503342/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding
<b>Country of registration:</b>	TW
<b>Application no.:</b>	83111687
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/146,642
<b>Patent no.:</b>	5471497
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding
<b>Country of registration:</b>	VN
<b>Application no.:</b>	51936/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Providing Redundant Coverage Within A Cellular Communication System
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	95940876,6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	94/8560
<b>Patent no.:</b>	94/8560
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Providing Redundant Coverage Within A Cellular Communication System
<b>Country of registration:</b>	CL
<b>Application no.:</b>	1796-95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding
<b>Country of registration:</b>	RU
<b>Application no.:</b>	96112185
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Providing Redundant Coverage Within A Cellular Communication System
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9509928-0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Providing Redundant Coverage Within A Cellular Communication System
<b>Country of registration:</b>	AU
<b>Application no.:</b>	42480/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Providing Redundant Coverage Within A Cellular Communication System
<b>Country of registration:</b>	AR
<b>Application no.:</b>	334,436
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL



Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Hand-off Between Different Cellular Communications Systems
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/322,817
<b>Patent no.:</b>	5, 697,055
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Hand-off Between Different Cellular Communications Systems
<b>Country of registration:</b>	TW
<b>Application no.:</b>	84111247
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Hand-off Between Different Cellular Communications Systems
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	95/8574
<b>Patent no.:</b>	95/8574
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Providing Redundant Coverage Within A Cellular Communication System
<b>Country of registration:</b>	CN
<b>Application no.:</b>	95197410,6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Bifurcating Signal Transmission Over In-Phase and Quadrature Phase Spread Spectrum Communication Channels
<b>Country of registration:</b>	CN
<b>Application no.:</b>	94193945.6
<b>Patent no.:</b>	5414728
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Reducing Message Collision Between Mobile Stations Simultaneously Accessing a Base Station in a CDMA Cellular Communications System
<b>Country of registration:</b>	SK
<b>Application no.:</b>	PV1054/94
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Determining the Transmission Data Rate in a Multi-User Communications System
<b>Country of registration:</b>	TW
<b>Application no.:</b>	93109659
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Determining the Transmission Data Rate in a Multi-User Communications System
<b>Country of registration:</b>	VN
<b>Application no.:</b>	S1811/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Bifurcating Signal Transmission Over In-Phase and Quadrature Phase Spread Spectrum Communication Channels
<b>Country of registration:</b>	AU
<b>Application no.:</b>	10847/95
<b>Patent no.:</b>	5414728
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Bifurcating Signal Transmission Over In-Phase and Quadrature Phase Spread Spectrum Communication Channels
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9407919-6
<b>Patent no.:</b>	5414728
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding
<b>Country of registration:</b>	KR
<b>Application no.:</b>	702256/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Bifurcating Signal Transmission Over In-Phase and Quadrature Phase Spread Spectrum Communication Channels
<b>Country of registration:</b>	CL
<b>Application no.:</b>	1581/94
<b>Patent no.:</b>	5414728
<b>Countries applicable:</b>	CL
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Hand-off Between Different Cellular Communications Systems
<b>Country of registration:</b>	IL
<b>Application no.:</b>	115596
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Bifurcating Signal Transmission Over In-Phase and Quadrature Phase Spread Spectrum Communication Channels
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	95901717.9
<b>Patent no.:</b>	5414728
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Bifurcating Signal Transmission Over In-Phase and Quadrature Phase Spread Spectrum Communication Channels
<b>Country of registration:</b>	FI
<b>Application no.:</b>	96/1824
<b>Patent no.:</b>	5414728
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Bifurcating Signal Transmission Over In-Phase and Quadrature Phase Spread Spectrum Communication Channels
<b>Country of registration:</b>	IN
<b>Application no.:</b>	1037/MAS/94
<b>Patent no.:</b>	5414728
<b>Countries applicable:</b>	IN
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PI9402910
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding
<b>Country of registration:</b>	MX
<b>Application no.:</b>	9408492
<b>Patent no.:</b>	185915
<b>Countries applicable:</b>	MX
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US94/12540 - WO 95/12938
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Bifurcating Signal Transmission Over In-Phase and Quadrature Phase Spread Spectrum Communication Channels
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2175488
<b>Patent no.:</b>	5414728
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Performing Search Acquisition In A CDMA Communication System
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI 9506273-4
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Performing Search Acquisition In A CDMA Communication System
<b>Country of registration:</b>	ID
<b>Application no.:</b>	P-951477
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Performing Search Acquisition In A CDMA Communication System
<b>Country of registration:</b>	IN
<b>Application no.:</b>	845/MAS/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Performing Search Acquisition In A CDMA Communication System
<b>Country of registration:</b>	FI
<b>Application no.:</b>	FI 961294
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Performing Search Acquisition In A CDMA Communication System
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	95926654,5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Performing Search Acquisition In A CDMA Communication System
<b>Country of registration:</b>	CN
<b>Application no.:</b>	CN 95190672.0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Hand-off Between Different Cellular Communications Systems
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US95/12636 - WO 96/12380
<b>Patent no.:</b>	
<b>Countries applicable:</b>	-NA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Performing Search Acquisition In A CDMA Communication System
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2172370
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Performing Search Acquisition In A CDMA Communication System
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PI 9502120
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Performing Search Acquisition In A CDMA Communication System
<b>Country of registration:</b>	AU
<b>Application no.:</b>	30958/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Adaptive Sectorization in a Spread Spectrum Communication System
<b>Country of registration:</b>	VN
<b>Application no.:</b>	SC0471/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Adaptive Sectorization in a Spread Spectrum Communication System
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/265,664
<b>Patent no.:</b>	5621752
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Providing Variable Rate Data In A Communications System Using Non-Orthogonal Overflow Channels
<b>Country of registration:</b>	TW
<b>Application no.:</b>	85101612
<b>Patent no.:</b>	NI-080310
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Adaptive Sectorization in a Spread Spectrum Communication System
<b>Country of registration:</b>	SG
<b>Application no.:</b>	9612201-5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method of Searching for a Bursty Signal
<b>Country of registration:</b>	IN
<b>Application no.:</b>	671/MAS/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Performing Search Acquisition In A CDMA Communication System
<b>Country of registration:</b>	CL
<b>Application no.:</b>	1081-95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Performing Search Acquisition In A CDMA Communication System
<b>Country of registration:</b>	KR
<b>Application no.:</b>	701598/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Balancing The Forward Link Hand-off Boundary To The Reverse Link Hand-off Boundary In A Cellular Communication System
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/278,347
<b>Patent no.:</b>	5548812
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Hand-off Between Different Cellular Communications Systems
<b>Country of registration:</b>	ID
<b>Application no.:</b>	P-952123
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Hand-off Between Different Cellular Communications Systems
<b>Country of registration:</b>	IN
<b>Application no.:</b>	1303/MAS/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Hand-off Between Different Cellular Communications Systems
<b>Country of registration:</b>	CL
<b>Application no.:</b>	1538-95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Hand-off Between Different Cellular Communications Systems
<b>Country of registration:</b>	AR
<b>Application no.:</b>	333.843
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Performing Search Acquisition In A CDMA Communication System
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/687,694
<b>Patent no.:</b>	5644591
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Performing Search Acquisition In A CDMA Communication System
<b>Country of registration:</b>	IL
<b>Application no.:</b>	114762
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Performing Search Acquisition In A CDMA Communication System
<b>Country of registration:</b>	TW
<b>Application no.:</b>	84108246
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Performing Search Acquisition In A CDMA Communication System
<b>Country of registration:</b>	JP
<b>Application no.:</b>	506511/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Performing Search Acquisition In A CDMA Communication System
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	95/5939
<b>Patent no.:</b>	95/5939
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Performing Search Acquisition In A CDMA Communication System
<b>Country of registration:</b>	SG
<b>Application no.:</b>	9608543-6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL



Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Performing Search Acquisition In A CDMA Communication System
<b>Country of registration:</b>	RU
<b>Application no.:</b>	96108238
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Performing Search Acquisition In A CDMA Communication System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US95/08659 - WO 96/04716
<b>Patent no.:</b>	
<b>Countries applicable:</b>	-NA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Performing Search Acquisition In A CDMA Communication System
<b>Country of registration:</b>	MX
<b>Application no.:</b>	9601211
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Hand-off Between Different Cellular Communications Systems
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PI 9503066
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Performing Search Acquisition In A CDMA Communication System
<b>Country of registration:</b>	VN
<b>Application no.:</b>	S-1750/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding
<b>Country of registration:</b>	KR
<b>Application no.:</b>	703047/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Reduced Rate Variable Rate Vocoding
<b>Country of registration:</b>	AU
<b>Application no.:</b>	32095/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2174344
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9407920-0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding
<b>Country of registration:</b>	AU
<b>Application no.:</b>	10862/95
<b>Patent no.:</b>	678653
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Fast Forward Link Power Control in a Code Division Multiple Access System
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/276,576
<b>Patent no.:</b>	5461639
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding
<b>Country of registration:</b>	CN
<b>Application no.:</b>	94193946,4
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding
<b>Country of registration:</b>	TW
<b>Application no.:</b>	83111685
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	95901735,1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	94/8424
<b>Patent no.:</b>	94/8424
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Fast Forward Link Power Control in a Code Division Multiple Access System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US94/13595 - WO 95/15038
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PI9403080
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Fast Forward Link Power Control In A Code Division Multiple Access System
<b>Country of registration:</b>	JP
<b>Application no.:</b>	515247/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding
<b>Country of registration:</b>	IL
<b>Application no.:</b>	111689
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding
<b>Country of registration:</b>	IN
<b>Application no.:</b>	1041/MAS/94
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Fast Forward Link Power Control In A Code Division Multiple Access System
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/156,125
<b>Patent no.:</b>	5383219
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus of Providing Time Sensitive Message Over a Variable Delay Channel
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US94/13091 - WO 95/14356
<b>Patent no.:</b>	
<b>Countries applicable:</b>	-NA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method of Invoking and Canceling Voice or Data Service from a Mobile Unit
<b>Country of registration:</b>	CN
<b>Application no.:</b>	9419457,4
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method of Invoking and Canceling Voice or Data Service from a Mobile Unit
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2176590
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method of Invoking and Canceling Voice or Data Service from a Mobile Unit
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9408065-8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method of Invoking and Canceling Voice or Data Service from a Mobile Unit
<b>Country of registration:</b>	AU
<b>Application no.:</b>	10559/95
<b>Patent no.:</b>	679592
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus Of Providing Time Sensitive Message Over A Variable Delay Channel
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/717,147
<b>Patent no.:</b>	5761204
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding
<b>Country of registration:</b>	CL
<b>Application no.:</b>	1592/94
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus of Providing Time Sensitive Message Over a Variable Delay Channel
<b>Country of registration:</b>	RU
<b>Application no.:</b>	95117903,09
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding
<b>Country of registration:</b>	CN
<b>Application no.:</b>	94190956,5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus of Providing Time Sensitive Message Over a Variable Delay Channel
<b>Country of registration:</b>	KR
<b>Application no.:</b>	702894/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And System For Providing Communication Between Standard Terminal Equipment Using A Remote Communication Unit
<b>Country of registration:</b>	JP
<b>Application no.:</b>	514538/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding
<b>Country of registration:</b>	JP
<b>Application no.:</b>	513361/94
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding
<b>Country of registration:</b>	IL
<b>Application no.:</b>	111449
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding
<b>Country of registration:</b>	IN
<b>Application no.:</b>	1056/MAS/94
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding
<b>Country of registration:</b>	FI
<b>Application no.:</b>	96/1823
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And System For Providing Communication Between Standard Terminal Equipment Using A Remote Communication Unit
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/152,158
<b>Patent no.:</b>	5479475
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Reducing the Average Downlink Transmitted Power from Base Stations During Soft Handoff
<b>Country of registration:</b>	AU
<b>Application no.:</b>	80968/94
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Reducing the Average Downlink Transmitted Power from Base Stations During Soft Handoff
<b>Country of registration:</b>	IN
<b>Application no.:</b>	985/MAS/94
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Reducing the Average Downlink Transmitted Power from Base Stations During Soft Handoff
<b>Country of registration:</b>	FI
<b>Application no.:</b>	FI 961446
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Reducing the Average Downlink Transmitted Power from Base Stations During Soft Handoff
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	94932123,6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Reducing the Average Downlink Transmitted Power from Base Stations During Soft Handoff
<b>Country of registration:</b>	CN
<b>Application no.:</b>	CN 94193928.6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Reducing the Average Downlink Transmitted Power from Base Stations During Soft Handoff
<b>Country of registration:</b>	CL
<b>Application no.:</b>	1568-94
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding
<b>Country of registration:</b>	FI
<b>Application no.:</b>	95/3501
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Reducing the Average Downlink Transmitted Power from Base Stations During Soft Handoff
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9407896-3
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Reducing the Average Downlink Transmitted Power from Base Stations During Soft Handoff
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PI 9402826
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Hand-off Between Sectors of a Common Base Station
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/405,611
<b>Patent no.:</b>	5625876
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Handoff Between Sectors of a Common Base Station
<b>Country of registration:</b>	TW
<b>Application no.:</b>	83111348
<b>Patent no.:</b>	NI-73287
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL



Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Handoff Between Sectors of a Common Base Station
<b>Country of registration:</b>	KR
<b>Application no.:</b>	702722/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Handoff Between Sectors of a Common Base Station
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	94-8134
<b>Patent no.:</b>	94-8134
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Handoff Between Sectors of a Common Base Station
<b>Country of registration:</b>	RU
<b>Application no.:</b>	95112669,09
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Handoff Between Sectors of a Common Base Station
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US94/12453 - WO 95/12296
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Reducing the Average Downlink Transmitted Power from Base Stations During Soft Handoff
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2173484
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Reducing the Average Downlink Transmitted Power from Base Stations During Soft Handoff
<b>Country of registration:</b>	KR
<b>Application no.:</b>	702137/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A Method of Invoking and Canceling Voice or Data Service from a Mobile Unit
<b>Country of registration:</b>	JP
<b>Application no.:</b>	514540/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding
<b>Country of registration:</b>	CL
<b>Application no.:</b>	1643/94
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2153700
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9405789-3
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding
<b>Country of registration:</b>	AU
<b>Application no.:</b>	11872/95
<b>Patent no.:</b>	678874
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Reducing The Average Transmit Power from a Sectorized Base Station
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Reducing the Average Downlink Transmitted Power from Base Stations During Soft Handoff
<b>Country of registration:</b>	IL
<b>Application no.:</b>	111434
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Reducing the Average Downlink Transmitted Power from Base Stations During Soft Handoff
<b>Country of registration:</b>	TW
<b>Application no.:</b>	84100610
<b>Patent no.:</b>	NI-72233
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Reducing the Average Downlink Transmitted Power from Base Stations During Soft Handoff
<b>Country of registration:</b>	JP
<b>Application no.:</b>	512883/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Reducing the Average Downlink Transmitted Power from Base Stations During Soft Handoff
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	94/8133
<b>Patent no.:</b>	94/8133
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Reducing the Average Downlink Transmitted Power from Base Stations During Soft Handoff
<b>Country of registration:</b>	SG
<b>Application no.:</b>	9607380-4
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Reducing the Average Downlink Transmitted Power from Base Stations During Soft Handoff
<b>Country of registration:</b>	RU
<b>Application no.:</b>	96110195
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Reducing The Average Transmit Power from a Sectorized Base Station
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US94/12459 - WO 95/12297
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Reducing the Average Downlink Transmitted Power from Base Stations During Soft Handoff
<b>Country of registration:</b>	MX
<b>Application no.:</b>	9408301
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	95902697,2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Reducing the Average Downlink Transmitted Power from Base Stations During Soft Handoff
<b>Country of registration:</b>	VN
<b>Application no.:</b>	S-1918/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Reverse Link, Closed Loop Power Control in a Code Division Multiple Access System
<b>Country of registration:</b>	KR
<b>Application no.:</b>	707444/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Balancing The Forward Link Hand-off Boundary To The Reverse Link Hand-off Boundary In A Cellular Communication System
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2169646
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Balancing The Forward Link Hand-off Boundary To The Reverse Link Hand-off Boundary In A Cellular Communication System
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9506274-2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Balancing The Forward Link Hand-off Boundary To The Reverse Link Hand-off Boundary In A Cellular Communication System
<b>Country of registration:</b>	AU
<b>Application no.:</b>	31393/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Testing a Digital Communication Channel
<b>Country of registration:</b>	VN
<b>Application no.:</b>	SI9970445
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Testing a Digital Communication Channel
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/347,526
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Reverse Link, Closed Loop Power Control In A Code Division Multiple Access System
<b>Country of registration:</b>	JP
<b>Application no.:</b>	504464/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Reverse Link, Closed Loop Power Control in a Code Division Multiple Access System
<b>Country of registration:</b>	TW
<b>Application no.:</b>	84107668
<b>Patent no.:</b>	NI-082742
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Balancing The Forward Link Hand-off Boundary To The Reverse Link Hand-off Boundary In A Cellular Communication System
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	9592733,5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Reverse Link, Closed Loop Power Control in a Code Division Multiple Access System
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	95/5603
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Reverse Link, Closed Loop Power Control in a Code Division Multiple Access System
<b>Country of registration:</b>	SG
<b>Application no.:</b>	9700213-3
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Reverse Link, Closed Loop Power Control in a Code Division Multiple Access System
<b>Country of registration:</b>	RU
<b>Application no.:</b>	97102112
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Reverse Link, Closed Loop Power Control in a Code Division Multiple Access System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US95/08660 - WO 96/02097
<b>Patent no.:</b>	
<b>Countries applicable:</b>	-NA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Reverse Link, Closed Loop Power Control in a Code Division Multiple Access System
<b>Country of registration:</b>	MX
<b>Application no.:</b>	970310
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method of Invoking and Canceling Voice or Data Service from a Mobile Unit
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	95901242,8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Reverse Link, Closed Loop Power Control In A Code Division Multiple Access System
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/272,484
<b>Patent no.:</b>	5603096
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Balancing The Forward Link Hand-off Boundary To The Reverse Link Hand-off Boundary In A Cellular Communication System
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PI9502025
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Adaptive Sectorization in a Spread Spectrum Communication System
<b>Country of registration:</b>	KR
<b>Application no.:</b>	707365/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Balancing The Forward Link Hand-off Boundary To The Reverse Link Hand-off Boundary In A Cellular Communication System
<b>Country of registration:</b>	TW
<b>Application no.:</b>	84107667
<b>Patent no.:</b>	NI-080494
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Balancing The Forward Link Hand-off Boundary To The Reverse Link Hand-off Boundary In A Cellular Communication System
<b>Country of registration:</b>	KR
<b>Application no.:</b>	701455/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Balancing The Forward Link Hand-off Boundary To The Reverse Link Hand-off Boundary In A Cellular Communication System
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	95/5809
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Balancing The Forward Link Hand-off Boundary To The Reverse Link Hand-off Boundary In A Cellular Communication System
<b>Country of registration:</b>	SG
<b>Application no.:</b>	9607440-6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Balancing The Forward Link Hand-off Boundary To The Reverse Link Hand-off Boundary In A Cellular Communication System
<b>Country of registration:</b>	RU
<b>Application no.:</b>	96107751
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Balancing The Forward Link Hand-off Boundary To The Reverse Link Hand-off Boundary In A Cellular Communication System
<b>Country of registration:</b>	CL
<b>Application no.:</b>	1085/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Balancing The Forward Link Hand-off Boundary To The Reverse Link Hand-off Boundary In A Cellular Communication System
<b>Country of registration:</b>	MX
<b>Application no.:</b>	9601063
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Balancing The Forward Link Hand-off Boundary To The Reverse Link Hand-off Boundary In A Cellular Communication System
<b>Country of registration:</b>	CN
<b>Application no.:</b>	95190643,7
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL



Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Balancing the Forward Link Handoff Boundary to the Reverse Link Handoff Boundary in a Cellular Communication System
<b>Country of registration:</b>	JP
<b>Application no.:</b>	505872/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Balancing The Forward Link Hand-off Boundary To The Reverse Link Hand-off Boundary In A Cellular Communication System
<b>Country of registration:</b>	IL
<b>Application no.:</b>	114667
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Balancing The Forward Link Hand-off Boundary To The Reverse Link Hand-off Boundary In A Cellular Communication System
<b>Country of registration:</b>	ID
<b>Application no.:</b>	P-951428
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Balancing The Forward Link Hand-off Boundary To The Reverse Link Hand-off Boundary In A Cellular Communication System
<b>Country of registration:</b>	IN
<b>Application no.:</b>	843/MAS/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Balancing The Forward Link Hand-off Boundary To The Reverse Link Hand-off Boundary In A Cellular Communication System
<b>Country of registration:</b>	FI
<b>Application no.:</b>	96/1318
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Reverse Link, Closed Loop Power Control in a Code Division Multiple Access System
<b>Country of registration:</b>	IL
<b>Application no.:</b>	114512
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Balancing The Forward Link Handoff Boundary to the Reverse Link Handoff Boundary in a Cellular Communications System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US95/09212 - WO 96/03845
<b>Patent no.:</b>	
<b>Countries applicable:</b>	-NA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and Method for Facsimile Data Transmission
<b>Country of registration:</b>	AU
<b>Application no.:</b>	11793/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and Method for Facsimile Data Transmission
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US94/13175 - WO 95/14347
<b>Patent no.:</b>	
<b>Countries applicable:</b>	-NA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and Method for Facsimile Data Transmission
<b>Country of registration:</b>	JP
<b>Application no.:</b>	514565/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and Method for Facsimile Data Transmission
<b>Country of registration:</b>	FI
<b>Application no.:</b>	96/2034
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and Method for Facsimile Data Transmission
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	95902565,1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and Method for Facsimile Data Transmission
<b>Country of registration:</b>	CN
<b>Application no.:</b>	94194158,2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Reverse Link, Closed Loop Power Control in a Code Division Multiple Access System
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PI9501933
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and Method for Facsimile Data Transmission
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9408064-0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and Method for Facsimile Data Transmission
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/152,157
<b>Patent no.:</b>	5539531
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A Method of Invoking and Canceling Voice or Data Service from a Mobile Unit
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/426,763
<b>Patent no.:</b>	5590406
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method of Invoking and Canceling Voice or Data Service from a Mobile Unit
<b>Country of registration:</b>	VN
<b>Application no.:</b>	S1975/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A Method of Invoking and Canceling Voice or Data Service from a Mobile Unit
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/152,162
<b>Patent no.:</b>	5487175
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method of Invoking and Canceling Voice or Data Service from a Mobile Unit
<b>Country of registration:</b>	RU
<b>Application no.:</b>	96111813
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method of Invoking and Canceling Voice or Data Service from a Mobile Unit
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US94/13093 - WO 95/14358
<b>Patent no.:</b>	
<b>Countries applicable:</b>	-NA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Balancing The Forward Link Hand-off Boundary To The Reverse Link Hand-off Boundary In A Cellular Communication System
<b>Country of registration:</b>	VN
<b>Application no.:</b>	S1751/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and Method for Facsimile Data Transmission
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2176591
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Reverse Link, Closed Loop Power Control in a Code Division Multiple Access System
<b>Country of registration:</b>	AU
<b>Application no.:</b>	29693/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Reverse Link, Closed Loop Power Control in a Code Division Multiple Access System
<b>Country of registration:</b>	ID
<b>Application no.:</b>	P951322
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Reverse Link, Closed Loop Power Control in a Code Division Multiple Access System
<b>Country of registration:</b>	IN
<b>Application no.:</b>	840/MAS/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Reverse Link, Closed Loop Power Control in a Code Division Multiple Access System
<b>Country of registration:</b>	FI
<b>Application no.:</b>	97/0117
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Reverse Link, Closed Loop Power Control in a Code Division Multiple Access System
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	95925608,2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Reverse Link, Closed Loop Power Control in a Code Division Multiple Access System
<b>Country of registration:</b>	CN
<b>Application no.:</b>	95194019,8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Reverse Link, Closed Loop Power Control in a Code Division Multiple Access System
<b>Country of registration:</b>	CL
<b>Application no.:</b>	1003/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and Method for Facsimile Data Transmission
<b>Country of registration:</b>	RU
<b>Application no.:</b>	96112111
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Reverse Link, Closed Loop Power Control in a Code Division Multiple Access System
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9508263-8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and Method for Facsimile Data Transmission
<b>Country of registration:</b>	KR
<b>Application no.:</b>	702560/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Facsimile Data Transmission Over A Low Data Rate Network With Fill Bit Removal And Reinsertion
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/484,807
<b>Patent no.:</b>	5517323
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and Method for Facsimile Data Transmission
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/668,135
<b>Patent no.:</b>	5563807
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and Method for Reducing Bottlenecks In Low Data Rate Networks Processing Facsimile Data Transmission
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/484,808
<b>Patent no.:</b>	5566000
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Facsimile Data Transmission Over A Low Data Rate Network By One Dimensional Decoding And Two Dimensional Re-Encoding
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/484,806
<b>Patent no.:</b>	5515177
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and Method for Facsimile Data Transmission
<b>Country of registration:</b>	VN
<b>Application no.:</b>	S1976/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method of Invoking and Canceling Voice or Data Service from a Mobile Unit
<b>Country of registration:</b>	FI
<b>Application no.:</b>	96/2035
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Reverse Link, Closed Loop Power Control in a Code Division Multiple Access System
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2193979
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Pilot Signal Searching Technique for a Cellular Communications System
<b>Country of registration:</b>	TW
<b>Application no.:</b>	85103856
<b>Patent no.:</b>	NI-083424
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Adding and Removing a Base Station from a Cellular Communication System
<b>Country of registration:</b>	ID
<b>Application no.:</b>	P-951825
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Adding and Removing a Base Station from a Cellular Communication System
<b>Country of registration:</b>	IN
<b>Application no.:</b>	1104/MAS/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Adding and Removing a Base Station from a Cellular Communication System
<b>Country of registration:</b>	FI
<b>Application no.:</b>	FI 961447
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Adding and Removing a Base Station from a Cellular Communication System
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	95934418,5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Adding and Removing a Base Station from a Cellular Communication System
<b>Country of registration:</b>	CN
<b>Application no.:</b>	CN 95190876.6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Adding and Removing a Base Station from a Cellular Communication System
<b>Country of registration:</b>	CL
<b>Application no.:</b>	1270-95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Adding and Removing a Base Station from a Cellular Communication System
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2173983
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL



Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Adding and Removing a Base Station from a Cellular Communication System
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI 9506315-3
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Adding and Removing a Base Station from a Cellular Communication System
<b>Country of registration:</b>	AU
<b>Application no.:</b>	36759/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Pilot Signal Searching Technique for a Cellular Communications System
<b>Country of registration:</b>	VN
<b>Application no.:</b>	SC0831/97
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Pilot Signal Searching Technique for a Cellular Communications System
<b>Country of registration:</b>	JP
<b>Application no.:</b>	517080/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Pilot Signal Searching Technique for a Cellular Communications System
<b>Country of registration:</b>	UA
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Adding and Removing a Base Station from a Cellular Communication System
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PI 9502623
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Pilot Signal Searching Technique for a Cellular Communications System
<b>Country of registration:</b>	KR
<b>Application no.:</b>	702651/1997
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Pilot Signal Searching Technique for a Cellular Communications System
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	95/9883
<b>Patent no.:</b>	95/9883
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Pilot Signal Searching Technique for a Cellular Communications System
<b>Country of registration:</b>	SG
<b>Application no.:</b>	9702188-5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing a Fast Downward Move in a Cellular Telephone Forward Link Power Control System
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/736,201
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Pilot Signal Searching Technique for a Cellular Communications System
<b>Country of registration:</b>	RU
<b>Application no.:</b>	97110197
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Pilot Signal Searching Technique for a Cellular Communications System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US95/15298 - WO 96/16524
<b>Patent no.:</b>	
<b>Countries applicable:</b>	-NA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Pilot Signal Searching Technique for a Cellular Communications System
<b>Country of registration:</b>	NO
<b>Application no.:</b>	97/2306
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Pilot Signal Searching Technique for a Cellular Communications System
<b>Country of registration:</b>	NZ
<b>Application no.:</b>	300717
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Pilot Signal Searching Technique for a Cellular Communications System
<b>Country of registration:</b>	MX
<b>Application no.:</b>	973723
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Providing Broadcast Messages in a Communications Network
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9509104-1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Pilot Signal Searching Technique for a Cellular Communications System
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/344,321
<b>Patent no.:</b>	5577022
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Adding and Removing a Base Station from a Cellular Communication System
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	95/7614
<b>Patent no.:</b>	95/7614
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Providing Broadcast Messages in a Communications Network
<b>Country of registration:</b>	AU
<b>Application no.:</b>	36433/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Controlling Transmit Power In A Cellular Communication System
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/525,899
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Controlling Transmit Power In A Cellular Communication System
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	96/6929
<b>Patent no.:</b>	96/6929
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Controlling Transmit Power In A Cellular Communication System
<b>Country of registration:</b>	IL
<b>Application no.:</b>	119217
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Controlling Transmit Power In A Cellular Communication System
<b>Country of registration:</b>	ID
<b>Application no.:</b>	P-962546
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Controlling Transmit Power In A Cellular Communication System
<b>Country of registration:</b>	CL
<b>Application no.:</b>	1047-96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Controlling Transmit Power In A Cellular Communication System
<b>Country of registration:</b>	AR
<b>Application no.:</b>	338069
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Adding and Removing a Base Station from a Cellular Communication System
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/521,673
<b>Patent no.:</b>	5584049
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Adding and Removing a Base Station from a Cellular Communication System
<b>Country of registration:</b>	VN
<b>Application no.:</b>	S-1917/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Adding and Removing a Base Station from a Cellular Communication System
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/304,730
<b>Patent no.:</b>	5475870
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Adding and Removing a Base Station from a Cellular Communication System
<b>Country of registration:</b>	IL
<b>Application no.:</b>	115249
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Adding and Removing a Base Station from a Cellular Communication System
<b>Country of registration:</b>	KR
<b>Application no.:</b>	701890/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Adding and Removing a Base Station from a Cellular Communication System
<b>Country of registration:</b>	JP
<b>Application no.:</b>	510315/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Adding and Removing a Base Station from a Cellular Communication System
<b>Country of registration:</b>	SG
<b>Application no.:</b>	9608597-2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Providing An Alert With Information Signal Between A MSC and A Base Station
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/792,554
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Providing an Alert with Information Signal Between a Mobile Switching Center and a Base Station
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	WO 98/15072
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Position-and-Preference Based Service Selection in a Mobile Telephone System
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/743,511
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Position and Preference Based Service Selection in a Mobile Telephone System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	WO 98/20698
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Performing Rate Determination
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/741,232
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Data Rate Determination
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	WO 98/19405
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Adding and Removing a Base Station from a Cellular Communication System
<b>Country of registration:</b>	RU
<b>Application no.:</b>	96112146
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Adding and Removing a Base Station from a Cellular Communications System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US95/11616 - WO 96/08936
<b>Patent no.:</b>	
<b>Countries applicable:</b>	-NA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Adding and Removing a Base Station from a Cellular Communication System
<b>Country of registration:</b>	MX
<b>Application no.:</b>	961732
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Pilot Signal Searching Technique for a Cellular Communications System
<b>Country of registration:</b>	IL
<b>Application no.:</b>	116091
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Adding and Removing a Base Station from a Cellular Communication System
<b>Country of registration:</b>	TW
<b>Application no.:</b>	84109312
<b>Patent no.:</b>	NI-077779
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Reducing Message Collision Between Mobile Stations Simultaneously Accessing a Base Station in a CDMA Cellular Communications System
<b>Country of registration:</b>	RO
<b>Application no.:</b>	94/01473
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Providing Redundant Coverage Within A Cellular Communication System
<b>Country of registration:</b>	IN
<b>Application no.:</b>	1528/MAS/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dual Distributed Antenna Systems
<b>Country of registration:</b>	KR
<b>Application no.:</b>	701609/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dual Distributed Antenna Systems
<b>Country of registration:</b>	ES
<b>Application no.:</b>	94926602.7
<b>Patent no.:</b>	0667068
<b>Countries applicable:</b>	ES
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dual Distributed Antenna Systems
<b>Country of registration:</b>	SE
<b>Application no.:</b>	94926602.7
<b>Patent no.:</b>	0667068
<b>Countries applicable:</b>	SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL



Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dual Distributed Antenna Systems
<b>Country of registration:</b>	CH
<b>Application no.:</b>	94926602.7
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dual Distributed Antenna Systems
<b>Country of registration:</b>	TW
<b>Application no.:</b>	83109657
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dual Distributed Antenna Systems
<b>Country of registration:</b>	GB
<b>Application no.:</b>	94926602.7
<b>Patent no.:</b>	0667068
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dual Distributed Antenna System
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/112,392
<b>Patent no.:</b>	5513176
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dual Distributed Antenna System
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/370,769
<b>Patent no.:</b>	5533011
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Linear Coverage Area Antenna System for A CDMA Communication System
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Pilot Signal Searching Technique for a Cellular Communications System
Country of registration:	MY
Application no.:	PI 9503548
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Linear Coverage Area Antenna System for A CDMA Communication System
Country of registration:	US
Application no.:	08/483,111
Patent no.:	5602834
Countries applicable:	US
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Method and Apparatus for Providing Redundant Coverage Within A Cellular Communication System
Country of registration:	JP
Application no.:	519040/96
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Linear Coverage Area Antenna System for A CDMA Communication System
Country of registration:	AU
Application no.:	63295/96
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Adaptive Sectorization in a Spread Spectrum Communication System
Country of registration:	RU
Application no.:	97101122
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Linear Coverage Area Antenna System for A CDMA Communication System
Country of registration:	FI
Application no.:	97/4421
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Linear Coverage Area Antenna System for A CDMA Communication System
<b>Country of registration:</b>	IL
<b>Application no.:</b>	118563
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Linear Coverage Area Antenna System for A CDMA Communication System
<b>Country of registration:</b>	KR
<b>Application no.:</b>	709104/97
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Linear Coverage Area Antenna System for A CDMA Communication System
<b>Country of registration:</b>	TW
<b>Application no.:</b>	85107887
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Resolving Phase Ambiguities in Trellis-Coded Modulated Data
<b>Country of registration:</b>	CN
<b>Application no.:</b>	92104299
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Resolving Phase Ambiguities in Trellis-Coded Modulated Data
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	92914647
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Resolving Phase Ambiguities in Trellis-Coded Modulated Data
<b>Country of registration:</b>	IE
<b>Application no.:</b>	921372
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Resolving Phase Ambiguities in Trellis-Coded Modulated Data
<b>Country of registration:</b>	IL
<b>Application no.:</b>	101752
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Linear Coverage Area Antenna System for A CDMA Communication System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US96/09685
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing a Fast Downward Move in a Cellular Telephone Forward Link Power Control System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	WO 98/18212
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Pilot Signal Searching Technique for a Cellular Communications System
<b>Country of registration:</b>	ID
<b>Application no.:</b>	P-952470
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Pilot Signal Searching Technique for a Cellular Communications System
<b>Country of registration:</b>	IN
<b>Application no.:</b>	1529/MAS/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Pilot Signal Searching Technique for a Cellular Communications System
<b>Country of registration:</b>	FI
<b>Application no.:</b>	FI971592
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Pilot Signal Searching Technique for a Cellular Communications System
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	95944040,5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Pilot Signal Searching Technique for a Cellular Communications System
<b>Country of registration:</b>	CN
<b>Application no.:</b>	95196330,9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Pilot Signal Searching Technique for a Cellular Communications System
<b>Country of registration:</b>	CL
<b>Application no.:</b>	1795-95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Pilot Signal Searching Technique for a Cellular Communications System
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2203256
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Pilot Signal Searching Technique for a Cellular Communications System
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9510068-7
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Pilot Signal Searching Technique for a Cellular Communications System
<b>Country of registration:</b>	AU
<b>Application no.:</b>	45945/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Pilot Signal Searching Technique for a Cellular Communications System
Country of registration:	AR
Application no.:	P 95 01 00 284
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Method and Apparatus for Providing Redundant Coverage Within A Cellular Communication System
Country of registration:	ID
Application no.:	P952527
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Method and Apparatus for Providing Redundant Coverage Within A Cellular Communication System
Country of registration:	TW
Application no.:	84113229
Patent no.:	NI-084088
Countries applicable:	TW
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Method and Apparatus for Providing Redundant Coverage Within A Cellular Communication System
Country of registration:	IL
Application no.:	116155
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Method and Apparatus for Providing Redundant Coverage Within A Cellular Communication System
Country of registration:	ZA
Application no.:	95/9997
Patent no.:	95/9997
Countries applicable:	ZA
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Method and Apparatus for Providing Redundant Coverage Within A Cellular Communication System
Country of registration:	RU
Application no.:	97112477
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Providing Redundant Coverage Within A Cellular Communication System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US95/15533 - WO 96/17487
<b>Patent no.:</b>	
<b>Countries applicable:</b>	-NA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Providing Redundant Coverage Within A Cellular Communication System
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PI 9503636
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Resolving Phase Ambiguities in Trellis-Coded Modulated Data
<b>Country of registration:</b>	US
<b>Application no.:</b>	07/695,397
<b>Patent no.:</b>	5233630
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Resolving Phase Ambiguities in Trellis-Coded Modulated Data
<b>Country of registration:</b>	TW
<b>Application no.:</b>	81103402
<b>Patent no.:</b>	NI-65463
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Resolving Phase Ambiguities in Trellis-Coded Modulated Data
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	92/3193
<b>Patent no.:</b>	92/3193
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Resolving Phase Ambiguities In Trellis Coded Modulated Data
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US92/03656
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Method and Apparatus for Resolving Phase Ambiguities in Trellis-Coded Modulated Data
Country of registration:	MX
Application no.:	9202041
Patent no.:	176176
Countries applicable:	MX
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Method and Apparatus for Resolving Phase Ambiguities in Trellis-Coded Modulated Data
Country of registration:	MY
Application no.:	PI 9200761
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Apparatus and Method for Controlling Transmit Power In A Cellular Communication System
Country of registration:	TW
Application no.:	85113572
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Method and Apparatus for Providing Redundant Coverage Within A Cellular Communication System
Country of registration:	US
Application no.:	08/347,532
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Mobile Communications Device Registration Method
Country of registration:	RO
Application no.:	94/00453
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Mobile Communications Device Registration Method
Country of registration:	JP
Application no.:	506284/93
Patent no.:	5289527
Countries applicable:	JP
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL



Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Method and Apparatus for Detection and Bypass of Tandem Vocoding
Country of registration:	VN
Application no.:	S19970681
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Viterbi Decoder Bit Efficient Chainback Memory Method and Decoder Incorporating Same
Country of registration:	MX
Application no.:	92-5487
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Viterbi Decoder Bit Efficient Chainback Memory Method and Decoder Incorporating Same
Country of registration:	IL
Application no.:	103286
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Viterbi Decoder Bit Efficient Chainback Memory Method and Decoder Incorporating Same
Country of registration:	CN
Application no.:	92111271,8
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Mobile Communications Device Registration Method
Country of registration:	US
Application no.:	07/763,091
Patent no.:	5289527
Countries applicable:	US
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Mobile Communications Device Registration Method
Country of registration:	GB
Application no.:	92921020.1
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Mobile Communications Device Registration Method
<b>Country of registration:</b>	CH
<b>Application no.:</b>	92921020.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Mobile Communications Device Registration Method
<b>Country of registration:</b>	SE
<b>Application no.:</b>	92921020.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Mobile Communications Device Registration Method
<b>Country of registration:</b>	ES
<b>Application no.:</b>	92921020.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Providing Variable Rate Data In A Communications System Using Non-Orthogonal Overflow Channels
<b>Country of registration:</b>	AR
<b>Application no.:</b>	P960101351
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Mobile Communications Device Registration Method
<b>Country of registration:</b>	SK
<b>Application no.:</b>	PV322/94
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Providing Variable Rate Data In A Communications System Using Non-Orthogonal Overflow Channels
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2213998
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Mobile Communications Device Registration Method
<b>Country of registration:</b>	PL
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Detection and Bypass of Tandem Vocoding
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/378,300
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Detection and Bypass of Tandem Vocoding
<b>Country of registration:</b>	UA
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Detection and Bypass of Tandem Vocoding
<b>Country of registration:</b>	TW
<b>Application no.:</b>	85104166
<b>Patent no.:</b>	NI-082567
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Mobile Communications Device Registration Method
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US92/07970
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Mobile Communications Device Registration Method
<b>Country of registration:</b>	NO
<b>Application no.:</b>	94/0987
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Mobile Communications Device Registration Method
<b>Country of registration:</b>	KP
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Mobile Communications Device Registration Method
<b>Country of registration:</b>	NL
<b>Application no.:</b>	92921020.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Controlling Transmission Power in a Cellular Communications System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US96/14406 - WO 97/09794
<b>Patent no.:</b>	
<b>Countries applicable:</b>	-NA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Mobile Communications Device Registration Method
<b>Country of registration:</b>	MX
<b>Application no.:</b>	925331
<b>Patent no.:</b>	178352
<b>Countries applicable:</b>	MX
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Providing Broadcast Messages in a Communications Network
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2200962
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Mobile Communications Device Registration Method
<b>Country of registration:</b>	KR
<b>Application no.:</b>	700880/94
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Viterbi Decoder Bit Efficient Chainback Memory Method and Decoder Incorporating Same
<b>Country of registration:</b>	US
<b>Application no.:</b>	07/767,167
<b>Patent no.:</b>	5469452
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Providing Variable Rate Data In A Communications System Using Non-Orthogonal Overflow Channels
<b>Country of registration:</b>	KR
<b>Application no.:</b>	705935/97
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus And Method For Reducing Message Collision Between Mobile Stations Simultaneously Accessing A Base Station In A CDMA Cellular Communication System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US93/01982
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Reducing Message Collision Between Mobile Stations Simultaneously Accessing a Base Station in a CDMA Cellular Communications System
<b>Country of registration:</b>	NO
<b>Application no.:</b>	93/5019
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Providing Variable Rate Data In A Communications System Using Non-Orthogonal Overflow Channels
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	96/1025
<b>Patent no.:</b>	96/1025
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Reducing Message Collision Between Mobile Stations Simultaneously Accessing a Base Station in a CDMA Cellular Communications System
<b>Country of registration:</b>	KP
<b>Application no.:</b>	P-94370
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Reducing Message Collision Between Mobile Stations Simultaneously Accessing a Base Station in a CDMA Cellular Communications System
<b>Country of registration:</b>	MX
<b>Application no.:</b>	9301230
<b>Patent no.:</b>	181453
<b>Countries applicable:</b>	MX
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Reducing Message Collision Between Mobile Stations Simultaneously Accessing a Base Station in a CDMA Cellular Communications System
<b>Country of registration:</b>	JP
<b>Application no.:</b>	515899/93
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Reducing Message Collision Between Mobile Stations Simultaneously Accessing a Base Station in a CDMA Cellular Communications System
<b>Country of registration:</b>	IL
<b>Application no.:</b>	104910
<b>Patent no.:</b>	104910
<b>Countries applicable:</b>	IL
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and System For the Arrangement of Vocoder Data For the Masking of Transmission Channel Induced Errors
<b>Country of registration:</b>	CN
<b>Application no.:</b>	93102375.0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and System For the Arrangement of Vocoder Data For the Masking of Transmission Channel Induced Errors
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2138708
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Joint Transmission Of Multiple Data Signals In Spread Spectrum Communication Systems
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/741,229
<b>Patent no.:</b>	5757767
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and System For the Arrangement of Vocoder Data For the Masking of Transmission Channel Induced Errors
<b>Country of registration:</b>	AU
<b>Application no.:</b>	35939/93
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Mobile Communications Device Registration Method
<b>Country of registration:</b>	LU
<b>Application no.:</b>	92921020.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Viterbi Decoder Bit Efficient Chainback Memory Method and Decoder Incorporating Same
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	92/7123
<b>Patent no.:</b>	92/7123
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Viterbi Decoder Bit Efficient Chainback Memory Method And Decoder Incorporating Same
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US92/08128
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Providing Variable Rate Data In A Communications System Using Non-Orthogonal Overflow Channels
<b>Country of registration:</b>	RU
<b>Application no.:</b>	97115902
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Providing Variable Rate Data in a Communications System Using Non-Orthogonal Overflow Channels
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US96/02607 - WO 96/27250
<b>Patent no.:</b>	
<b>Countries applicable:</b>	-NA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Providing Variable Rate Data In A Communications System Using Non-Orthogonal Overflow Channels
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PI9600555
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Providing Variable Rate Data In A Communications System Using Non-Orthogonal Overflow Channels
<b>Country of registration:</b>	JP
<b>Application no.:</b>	526373/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Providing Variable Rate Data In A Communications System Using Non-Orthogonal Overflow Channels
<b>Country of registration:</b>	IL
<b>Application no.:</b>	117275
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Providing Variable Rate Data In A Communications System Using Non-Orthogonal Overflow Channels
<b>Country of registration:</b>	ID
<b>Application no.:</b>	P960477
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Providing Variable Rate Data In A Communications System Using Non-Orthogonal Overflow Channels
<b>Country of registration:</b>	IN
<b>Application no.:</b>	194/MAS/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Providing Variable Rate Data In A Communications System Using Non-Orthogonal Overflow Channels
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	96907122,4
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL



Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Providing Variable Rate Data In A Communications System Using Non-Orthogonal Overflow Channels
<b>Country of registration:</b>	CL
<b>Application no.:</b>	198/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and System For the Arrangement of Vocoder Data For the Masking of Transmission Channel Induced Errors
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9305808-0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Providing Broadcast Messages in a Communications Network
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US95/12389 - WO 96/10895
<b>Patent no.:</b>	
<b>Countries applicable:</b>	-NA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Mobile Communications Device Registration Method
<b>Country of registration:</b>	AU
<b>Application no.:</b>	26706/92
<b>Patent no.:</b>	665784
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Detection and Bypass of Tandem Vocoding
<b>Country of registration:</b>	KR
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Detection and Bypass of Tandem Vocoding
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9606800-0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Mobile Communications Device Registration Method
<b>Country of registration:</b>	MC
<b>Application no.:</b>	92921020.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Detection and Bypass of Tandem Vocoding
<b>Country of registration:</b>	AU
<b>Application no.:</b>	48598/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Providing Broadcast Messages in a Communications Network
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/912,049
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Providing Broadcast Messages in a Communications Network
<b>Country of registration:</b>	VN
<b>Application no.:</b>	SC0771/97
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Providing Broadcast Messages in a Communications Network
<b>Country of registration:</b>	TW
<b>Application no.:</b>	84110059
<b>Patent no.:</b>	NI-082682
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Providing Broadcast Messages in a Communications Network
<b>Country of registration:</b>	KR
<b>Application no.:</b>	702025/1997
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Providing Broadcast Messages in a Communications Network
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	95/7816
<b>Patent no.:</b>	95/7816
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Mobile Communications Device Registration Method
<b>Country of registration:</b>	AT
<b>Application no.:</b>	92921020.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Providing Broadcast Messages in a Communications Network
<b>Country of registration:</b>	RU
<b>Application no.:</b>	97107643
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Detection and Bypass of Tandem Vocoding
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2211463
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Providing Broadcast Messages in a Communications Network
<b>Country of registration:</b>	MX
<b>Application no.:</b>	972237
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Providing Broadcast Messages in a Communications Network
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PI 9502754
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Providing Broadcast Messages in a Communications Network
<b>Country of registration:</b>	JP
<b>Application no.:</b>	512005/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Providing Broadcast Messages in a Communications Network
<b>Country of registration:</b>	IL
<b>Application no.:</b>	115463
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Providing Broadcast Messages in a Communications Network
<b>Country of registration:</b>	ID
<b>Application no.:</b>	P-951993
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Providing Broadcast Messages in a Communications Network
<b>Country of registration:</b>	IN
<b>Application no.:</b>	1181/MAS/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Providing Broadcast Messages in a Communications Network
<b>Country of registration:</b>	FI
<b>Application no.:</b>	97/1243
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Providing Broadcast Messages in a Communications Network
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	95933968
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Providing Broadcast Messages in a Communications Network
<b>Country of registration:</b>	CN
<b>Application no.:</b>	95196456,9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Providing Broadcast Messages in a Communications Network
<b>Country of registration:</b>	CL
<b>Application no.:</b>	1473-95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Providing Broadcast Messages in a Communications Network
<b>Country of registration:</b>	SG
<b>Application no.:</b>	9701524-2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Mobile Communications Device Registration Method
<b>Country of registration:</b>	FI
<b>Application no.:</b>	92921020.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Detection and Bypass of Tandem Vocoding
<b>Country of registration:</b>	RU
<b>Application no.:</b>	97114099
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Detection and Bypass of Tandem Vocoding
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US96/01166 - WO 96/23297
<b>Patent no.:</b>	
<b>Countries applicable:</b>	-NA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Mobile Communications Device Registration Method
<b>Country of registration:</b>	IT
<b>Application no.:</b>	92921020.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Mobile Communications Device Registration Method
<b>Country of registration:</b>	IL
<b>Application no.:</b>	103182
<b>Patent no.:</b>	103182
<b>Countries applicable:</b>	IL
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Mobile Communications Device Registration Method
<b>Country of registration:</b>	IE
<b>Application no.:</b>	92921020.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Mobile Communications Device Registration Method
<b>Country of registration:</b>	HU
<b>Application no.:</b>	P9400677
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Mobile Communications Device Registration Method
<b>Country of registration:</b>	GR
<b>Application no.:</b>	92921020.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Mobile Communications Device Registration Method
<b>Country of registration:</b>	FR
<b>Application no.:</b>	92921020.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Mobile Communications Device Registration Method
<b>Country of registration:</b>	BE
<b>Application no.:</b>	92921020.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Mobile Communications Device Registration Method
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	92921020.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Mobile Communications Device Registration Method
<b>Country of registration:</b>	DK
<b>Application no.:</b>	92921020.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Detection and Bypass of Tandem Vocoding
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	96904513,7
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Mobile Communications Device Registration Method
<b>Country of registration:</b>	CN
<b>Application no.:</b>	92110480.4
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Mobile Communications Device Registration Method
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2118803
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Detection and Bypass of Tandem Vocoding
<b>Country of registration:</b>	NZ
<b>Application no.:</b>	302523
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Detection and Bypass of Tandem Vocoding
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PI 9600272
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Mobile Communications Device Registration Method
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9206522-8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Detection and Bypass of Tandem Vocoding
<b>Country of registration:</b>	JP
<b>Application no.:</b>	523051/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Detection and Bypass of Tandem Vocoding
<b>Country of registration:</b>	ID
<b>Application no.:</b>	P-962031
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Detection and Bypass of Tandem Vocoding
<b>Country of registration:</b>	IN
<b>Application no.:</b>	25/MAS/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL



Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Mobile Communications Device Registration Method
Country of registration:	CZ
Application no.:	PV642/94
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Mobile Communications Device Registration Method
Country of registration:	BG
Application no.:	98642
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Mobile Communications Device Registration Method
Country of registration:	DE
Application no.:	92921020.1
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Qualcomm Inc.</b>
Project:	UMTS
Title:	Method and Apparatus for Detection and Bypass of Tandem Vocoding
Country of registration:	CN
Application no.:	96192720,8
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	<b>Robert Bosch GmbH</b>
Project:	UMTS
Title:	TD-CDMA
Country of registration:	
Application no.:	
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	Alcatel, Robert Bosch GmbH, Italtel Spa, Motorola Inc, Northern Telecom Ltd and Siemens AG have collectively stated that they are prepared to grant under their respective essential IPRs licenses/crosslicenses (subject to reciprocity) on fair, reasonable and non-discriminatory basis (in accordance with ETSI's IPR Policy, clause 6.1)
Company name:	<b>Robert Bosch GmbH</b>
Project:	UMTS
Title:	TD-CDMA, W-CDMA
Country of registration:	
Application no.:	
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	Robert Bosch GMBH has confirmed that it is prepared to grant irrevocable licenses under its IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, provided that the patents it has become essential for the TD-CDMA and/or the W-CDMA proposal(s).

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**Company name:** Salbu Research & Development (pty) Ltd.  
**Project:** UMTS  
**Title:** Adaptive Communication System ODMA (enhancement to WBCDMA, TDCDMA)  
**Country of registration:** ZA  
**Application no.:** 2.208.041  
**Patent no.:** ZA 94/10066  
**Countries applicable:** CA  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** Salbu Research & Development (pty) Ltd.  
**Project:** UMTS  
**Title:** Adaptive Communication System ODMA (enhancement to WBCDMA, TDCDMA)  
**Country of registration:** ZA  
**Application no.:** AP/P/96/00779  
**Patent no.:** ZA 94/10066  
**Countries applicable:** ARIPO  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** Salbu Research & Development (pty) Ltd.  
**Project:** UMTS  
**Title:** Adaptive Communication System ODMA (enhancement to WBCDMA, TDCDMA)  
**Country of registration:** ZA  
**Application no.:** 2411/DEL/95  
**Patent no.:** ZA 94/10066  
**Countries applicable:** IN  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** Salbu Research & Development (pty) Ltd.  
**Project:** UMTS  
**Title:** Adaptive Communication System ODMA (enhancement to WBCDMA, TDCDMA)  
**Country of registration:** ZA  
**Application no.:** PI9503918  
**Patent no.:** ZA 94/10066  
**Countries applicable:** MY  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** Salbu Research & Development (pty) Ltd.  
**Project:** UMTS  
**Title:** Adaptive Communication System ODMA (enhancement to WBCDMA, TDCDMA)  
**Country of registration:** ZA  
**Application no.:** 95/090  
**Patent no.:** ZA 94/10066  
**Countries applicable:** NA  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** Salbu Research & Development (pty) Ltd.  
**Project:** UMTS  
**Title:** Adaptive Communication System ODMA (enhancement to WBCDMA, TDCDMA)  
**Country of registration:** ZA  
**Application no.:** PCT/GB95/02972  
**Patent no.:** ZA 94/10066  
**Countries applicable:** PCT  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** Salbu Research & Development (pty) Ltd.  
**Project:** UMTS  
**Title:** Adaptive Communication System ODMA (enhancement to WBCDMA, TDCDMA)  
**Country of registration:** ZA  
**Application no.:** P952732  
**Patent no.:** ZA 94/10066  
**Countries applicable:** ID  
**ETSI Deliverable:**  
**Notes:**

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Company name:	<b>Salbu Research &amp; Development (pty) Ltd.</b>
Project:	UMTS
Title:	Adaptive Communication System ODMA (enhancement to WBCDMA, TDCDMA)
Country of registration:	ZA
Application no.:	95941197.6
Patent no.:	ZA 94/10066
Countries applicable:	EU
ETSI Deliverable:	
Notes:	
Company name:	<b>Salbu Research &amp; Development (pty) Ltd.</b>
Project:	UMTS
Title:	Adaptive Communication System ODMA (enhancement to WBCDMA, TDCDMA)
Country of registration:	ZA
Application no.:	
Patent no.:	ZA 94/10066
Countries applicable:	UA
ETSI Deliverable:	
Notes:	
Company name:	<b>Salbu Research &amp; Development (pty) Ltd.</b>
Project:	UMTS
Title:	Method of Operating a Multi-Station Network ODMA (enhancement to WBCDMA, TDCDMA)
Country of registration:	ZA
Application no.:	
Patent no.:	ZA 97/5022
Countries applicable:	ZA
ETSI Deliverable:	
Notes:	
Company name:	<b>Salbu Research &amp; Development (pty) Ltd.</b>
Project:	UMTS
Title:	Adaptive Communication System ODMA (enhancement to WBCDMA, TDCDMA)
Country of registration:	ZA
Application no.:	95/10789
Patent no.:	ZA 94/10066
Countries applicable:	ZA
ETSI Deliverable:	
Notes:	
Company name:	<b>Salbu Research &amp; Development (pty) Ltd.</b>
Project:	UMTS
Title:	Power Adaption in a Multi-Station Network ODMA (enhancement to WBCDMA, TDCDMA)
Country of registration:	ZA
Application no.:	
Patent no.:	ZA 97/6885
Countries applicable:	ZA
ETSI Deliverable:	
Notes:	
Company name:	<b>Salbu Research &amp; Development (pty) Ltd.</b>
Project:	UMTS
Title:	Enhanced Cellular Communication System ODMA (enhancement to WBCDMA, TDCDMA)
Country of registration:	ZA
Application no.:	
Patent no.:	ZA 97/1819
Countries applicable:	ZA
ETSI Deliverable:	
Notes:	
Company name:	<b>Salbu Research &amp; Development (pty) Ltd.</b>
Project:	UMTS
Title:	Method of Operating a Network ODMA (enhancement to WBCDMA, TDCDMA)
Country of registration:	ZA
Application no.:	
Patent no.:	ZA 97/1017
Countries applicable:	ZA
ETSI Deliverable:	
Notes:	

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**Company name:** Salbu Research & Development (pty) Ltd.  
**Project:** UMTS  
**Title:** Adaptive Communication System ODMA (enhancement to WBCDMA, TDCDMA)  
**Country of registration:** ZA  
**Application no.:** 97112107  
**Patent no.:** ZA 94/10066  
**Countries applicable:** RU  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** Salbu Research & Development (pty) Ltd.  
**Project:** UMTS  
**Title:** Adaptive Communication System ODMA (enhancement to WBCDMA, TDCDMA)  
**Country of registration:** ZA  
**Application no.:** P972825  
**Patent no.:** ZA 94/10066  
**Countries applicable:** NO  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** Salbu Research & Development (pty) Ltd.  
**Project:** UMTS  
**Title:** Adaptive Communication System ODMA (enhancement to WBCDMA, TDCDMA)  
**Country of registration:** ZA  
**Application no.:** 8-519339  
**Patent no.:** ZA 94/10066  
**Countries applicable:** JP  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** Salbu Research & Development (pty) Ltd.  
**Project:** UMTS  
**Title:** Adaptive Communication System ODMA (enhancement to WBCDMA, TDCDMA)  
**Country of registration:** ZA  
**Application no.:** 97-704132  
**Patent no.:** ZA 94/10066  
**Countries applicable:** KR  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** Salbu Research & Development (pty) Ltd.  
**Project:** UMTS  
**Title:** Adaptive Communication System ODMA (enhancement to WBCDMA, TDCDMA)  
**Country of registration:** ZA  
**Application no.:** 95197655.9  
**Patent no.:** ZA 94/10066  
**Countries applicable:** CN  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** Salbu Research & Development (pty) Ltd.  
**Project:** UMTS  
**Title:** Adaptive Communication System ODMA (enhancement to WBCDMA, TDCDMA)  
**Country of registration:** ZA  
**Application no.:** 297514  
**Patent no.:** ZA 94/10066  
**Countries applicable:** NZ  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** Salbu Research & Development (pty) Ltd.  
**Project:** UMTS  
**Title:** Adaptive Communication System ODMA (enhancement to WBCDMA, TDCDMA)  
**Country of registration:** ZA  
**Application no.:** PI9510251-5  
**Patent no.:** ZA 94/10066  
**Countries applicable:** BR  
**ETSI Deliverable:**  
**Notes:**

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Company name:	<b>Salbu Research &amp; Development (pty) Ltd.</b>
Project:	UMTS
Title:	Adaptive Communication System ODMA (enhancement to WBCDMA, TDCDMA)
Country of registration:	ZA
Application no.:	42682/96
Patent no.:	ZA 94/10066
Countries applicable:	AU
ETSI Deliverable:	
Notes:	
Company name:	<b>Salbu Research &amp; Development (pty) Ltd.</b>
Project:	UMTS
Title:	Adaptive Communication System ODMA (enhancement to WBCDMA, TDCDMA)
Country of registration:	ZA
Application no.:	08/849.875
Patent no.:	ZA 94/10066
Countries applicable:	US
ETSI Deliverable:	
Notes:	
Company name:	<b>Samsung Electronics Corporation (SEC)</b>
Project:	UMTS
Title:	
Country of registration:	
Application no.:	
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	With regard to the W-CDMA technology being elaborated by ETSI as a standard for the UMTS Terrestrial Radio Access (UTRA) FDD mode, SEC is prepared to grant licenses to its essential IPRs on a fair, reasonable, and non-discriminatory basis in accordance with the terms and conditions set forth in clause 6.1 of the ETSI IPR Policy.
Company name:	<b>Siemens</b>
Project:	UMTS
Title:	Data transfer with interruption phases
Country of registration:	DE
Application no.:	
Patent no.:	CN 1285983
Countries applicable:	CN
ETSI Deliverable:	3GPP TS 25.212; ETSI TS 125 212
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Such licenses are subject to the condition that those who seek licenses agree to reciprocate.
Company name:	<b>Siemens</b>
Project:	UMTS
Title:	Data transfer with interruption phases
Country of registration:	DE
Application no.:	
Patent no.:	EP 1 075 738
Countries applicable:	EPO
ETSI Deliverable:	3GPP TS 25.212; ETSI TS 125 212
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Such licenses are subject to the condition that those who seek licenses agree to reciprocate.
Company name:	<b>Siemens</b>
Project:	UMTS
Title:	Data transfer with interruption phases
Country of registration:	DE
Application no.:	US 09/699,835
Patent no.:	
Countries applicable:	US
ETSI Deliverable:	3GPP TS 25.212; ETSI TS 125 212
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Such licenses are subject to the condition that those who seek licenses agree to reciprocate.

Company name:	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and communication network for the administration of supplementary services
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	EP 0 978 206
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	3GPP TS 23.078; ETSI TS 123 078; 3GPP TS 29.002; ETSI TS 129 002
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Such licenses are subject to the condition that those who seek licenses agree to reciprocate.
Company name:	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and communication network for the administration of supplementary services
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	DE 19717588
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	3GPP TS 23.078; ETSI TS 123 078; 3GPP TS 29.002; ETSI TS 129 002
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Such licenses are subject to the condition that those who seek licenses agree to reciprocate.
Company name:	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and communication network for the administration of supplementary services
<b>Country of registration:</b>	DE
<b>Application no.:</b>	CN 1253698
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 23.078; ETSI TS 123 078; 3GPP TS 29.002; ETSI TS 129 002
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Such licenses are subject to the condition that those who seek licenses agree to reciprocate.
Company name:	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method, mobile station and radiocommunication system for controlling safety related functions in communication handling
<b>Country of registration:</b>	DE
<b>Application no.:</b>	US 09/646,675
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 33.102; ETSI TS 133 102; 3GPP TS 22.101; ETSI TS 122 101; 3GPP TS 31.102; ETSI TS 131 102
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Such licenses are subject to the condition that those who seek licenses agree to reciprocate
Company name:	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method for data transmission in a mobile radio system, mobile station and base station
<b>Country of registration:</b>	DE
<b>Application no.:</b>	CN 1325603
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212; 3GPP TS 25.215; ETSI TS 125 215; 3GPP TS 25.225; ETSI TS 125 225; 3GPP TS 25.304; ETSI TS 125 304; 3GPP TS 25.133; ETSI TS 125 133; 3GPP TS 25.331; ETSI TS 125 331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Such licenses are subject to the condition that those who seek licenses agree to reciprocate.

<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	TD-CDMA, W-CDMA
<b>Country of registration:</b>	
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	Siemens declared that it is completely committed to the ETSI IPR policy (clause 6.1, "...on fair, reasonable and non discriminatory terms and conditions...") for any ETSI standard relating to the TD-CDMA proposal and the W-CDMA proposal.
<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and communication network for the administration of supplementary services
<b>Country of registration:</b>	DE
<b>Application no.:</b>	US 09/403,665
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 23.078; ETSI TS 123 078; 3GPP TS 29.002; ETSI TS 129 002
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Such licenses are subject to the condition that those who seek licenses agree to reciprocate.
<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method for data transmission in a mobile radio system, mobile station and base station
<b>Country of registration:</b>	DE
<b>Application no.:</b>	EP 1 125 463
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212; 3GPP TS 25.215; ETSI TS 125 215; 3GPP TS 25.225; ETSI TS 125 225; 3GPP TS 25.304; ETSI TS 125 304; 3GPP TS 25.133; ETSI TS 125 133; 3GPP TS 25.331; ETSI TS 125 331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Such licenses are subject to the condition that those who seek licenses agree to reciprocate.
<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method for data transmission in a mobile radio system, mobile station and base station
<b>Country of registration:</b>	DE
<b>Application no.:</b>	BR PI9913838-7
<b>Patent no.:</b>	
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212; 3GPP TS 25.215; ETSI TS 125 215; 3GPP TS 25.225; ETSI TS 125 225; 3GPP TS 25.304; ETSI TS 125 304; 3GPP TS 25.133; ETSI TS 125 133; 3GPP TS 25.331; ETSI TS 125 331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Such licenses are subject to the condition that those who seek licenses agree to reciprocate.
<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method, mobile station and radiocommunication system for controlling safety related functions in communication handling
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	EP 1 064 810
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	3GPP TS 33.102; ETSI TS 133 102; 3GPP TS 22.101; ETSI TS 122 101; 3GPP TS 31.102; ETSI TS 131 102
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Such licenses are subject to the condition that those who seek licenses agree to reciprocate

<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method for data transmission in a mobile radio system, mobile station and base station
<b>Country of registration:</b>	DE
<b>Application no.:</b>	IN/PCT/01/00457
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212; 3GPP TS 25.215; ETSI TS 125 215; 3GPP TS 25.225; ETSI TS 125 225; 3GPP TS 25.304; ETSI TS 125 304; 3GPP TS 25.133; ETSI TS 125 133; 3GPP TS 25.331; ETSI TS 125 331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Such licenses are subject to the condition that those who seek licenses agree to reciprocate.
<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method for data transmission in a mobile radio system, mobile station and base station
<b>Country of registration:</b>	DE
<b>Application no.:</b>	JP 12-580408
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212; 3GPP TS 25.215; ETSI TS 125 215; 3GPP TS 25.225; ETSI TS 125 225; 3GPP TS 25.304; ETSI TS 125 304; 3GPP TS 25.133; ETSI TS 125 133; 3GPP TS 25.331; ETSI TS 125 331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Such licenses are subject to the condition that those who seek licenses agree to reciprocate.
<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method for data transmission in a mobile radio system, mobile station and base station
<b>Country of registration:</b>	DE
<b>Application no.:</b>	KR 80939/01
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212; 3GPP TS 25.215; ETSI TS 125 215; 3GPP TS 25.225; ETSI TS 125 225; 3GPP TS 25.304; ETSI TS 125 304; 3GPP TS 25.133; ETSI TS 125 133; 3GPP TS 25.331; ETSI TS 125 331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Such licenses are subject to the condition that those who seek licenses agree to reciprocate.
<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method for data transmission in a mobile radio system, mobile station and base station
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	US 6389300
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212; 3GPP TS 25.215; ETSI TS 125 215; 3GPP TS 25.225; ETSI TS 125 225; 3GPP TS 25.304; ETSI TS 125 304; 3GPP TS 25.133; ETSI TS 125 133; 3GPP TS 25.331; ETSI TS 125 331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Such licenses are subject to the condition that those who seek licenses agree to reciprocate.
<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method for jam-resistant communication transmission
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	US 4 843 612
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125.212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Such licenses are subject to the condition that those who seek licenses agree to reciprocate.



<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method for jam-resistant communication transmission
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	CA 1238951
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125.212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Such licenses are subject to the condition that those who seek licenses agree to reciprocate.
<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method for setting up a connection between plurality of cellular networks
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	EP 0 675 663
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	3GPP TS 23.079; ETSI TS 123 079; 3GPP TS 23.003; ETSI TS 123 003; 3GPP TS 22.079; ETSI TS 122 079
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Such licenses are subject to the condition that those who seek licenses agree to reciprocate.
<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Telecommunications network as well as subscriber stations and central station for a Telecommunications network
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	DE 36 38 735
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	3GPP TS 22.101; ETSI TS 122 101; 3GPP TS 22.016; ETSI TS 122 016
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Such licenses are subject to the condition that those who seek licenses agree to reciprocate.
<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and arrangement for transmitting data between a cellularly constructed mobile radiotelephone network and a mobile subscriber station
<b>Country of registration:</b>	DE
<b>Application no.:</b>	EP 0 771 125
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	3GPP TS 25.211; ETSI TS 125 211; 3GPP TS 25.221; ETSI TS 125 221; 3GPP TS 25.331; ETSI TS 125 331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Such licenses are subject to the condition that those who seek licenses agree to reciprocate.
<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and arrangement for transmitting data between a cellularly constructed mobile radiotelephone network and a mobile subscriber station
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	US 5943327
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 25.211; ETSI TS 125 211; 3GPP TS 25.221; ETSI TS 125 221; 3GPP TS 25.331; ETSI TS 125 331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Such licenses are subject to the condition that those who seek licenses agree to reciprocate.

<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method for data transmission in a mobile radio system, mobile station and base station
<b>Country of registration:</b>	DE
<b>Application no.:</b>	AU 16485/00
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212; 3GPP TS 25.215; ETSI TS 125 215; 3GPP TS 25.225; ETSI TS 125 225; 3GPP TS 25.304; ETSI TS 125 304; 3GPP TS 25.133; ETSI TS 125 133; 3GPP TS 25.331; ETSI TS 125 331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Such licenses are subject to the condition that those who seek licenses agree to reciprocate.
<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method for Authenticating a Radio Communication network vis-a-vis a mobile station and radio communication network and mobile station
<b>Country of registration:</b>	DE
<b>Application no.:</b>	WO 01/37586
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN, DE, EPO, JP, US
<b>ETSI Deliverable:</b>	3GPP TS 33.102; ETSI TS 133 102
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and System for Verifying the Authenticity of a first Communication Participant in a Communications network
<b>Country of registration:</b>	DE
<b>Application no.:</b>	CN 1369183
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 33.102; ETSI TS 133 102
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and System for Verifying the Authenticity of a first Communication Participant in a Communications network
<b>Country of registration:</b>	DE
<b>Application no.:</b>	IN/PCT/01/01321
<b>Patent no.:</b>	
<b>Countries applicable:</b>	IN
<b>ETSI Deliverable:</b>	3GPP TS 33.102; ETSI TS 133 102
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and System for Verifying the Authenticity of a first Communication Participant in a Communications network
<b>Country of registration:</b>	DE
<b>Application no.:</b>	BR PI 0011703-0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	3GPP TS 33.102; ETSI TS 133 102
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and System for Verifying the Authenticity of a first Communication Participant in a Communications network
<b>Country of registration:</b>	DE
<b>Application no.:</b>	AU 58051/00
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	3GPP TS 33.102; ETSI TS 133 102
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and System for Verifying the Authenticity of a first Communication Participant in a Communications network
<b>Country of registration:</b>	DE
<b>Application no.:</b>	EP 1186193
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	3GPP TS 33.102; ETSI TS 133 102
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and System for Verifying the Authenticity of a first Communication Participant in a Communications network
<b>Country of registration:</b>	DE
<b>Application no.:</b>	WO 00/78078
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AU, BR, CN, EPO, IN, JP, KR, US
<b>ETSI Deliverable:</b>	3GPP TS 33.102; ETSI TS 133 102
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method for Authenticating a Radio Communication network vis-a-vis a mobile station and radio communicationn network and mobile station
<b>Country of registration:</b>	DE
<b>Application no.:</b>	US 10-130,075
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 33.102; ETSI TS 133 102
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method for Authenticating a Radio Communication network vis-a-vis a mobile station and radio communicationn network and mobile station
<b>Country of registration:</b>	DE
<b>Application no.:</b>	JP 13-538429
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 33.102; ETSI TS 133 102
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method for Authenticating a Radio Communication network vis-a-vis a mobile station and radio communicationn network and mobile station
<b>Country of registration:</b>	DE
<b>Application no.:</b>	CN 00818319
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 33.102; ETSI TS 133 102
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method for Authenticating a Radio Communication network vis-a-vis a mobile station and radio communication network and mobile station
<b>Country of registration:</b>	DE
<b>Application no.:</b>	DE 19955096
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	3GPP TS 33.102; ETSI TS 133 102
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method, mobile station and radiocommunication system for controlling safety related functions in communication handling
<b>Country of registration:</b>	DE
<b>Application no.:</b>	KR 42024/01
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	3GPP TS 33.102; ETSI TS 133 102; 3GPP TS 22.101; ETSI TS 122 101; 3GPP TS 31.102; ETSI TS 131 102
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Such licenses are subject to the condition that those who seek licenses agree to reciprocate
Company name:	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and arrangement for transmitting information in a digital radio system
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5 648 967
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
Company name:	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and arrangement for joint channel estimation in a digital multiple access communication system
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	4 212 300
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
Company name:	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	TD-CDMA
<b>Country of registration:</b>	
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	Alcatel, Robert Bosch GmbH, Italtel Spa, Motorola Inc, Northern Telecom Ltd and Siemens AG have collectively stated that they are prepared to grant under their respective essential IPRs licenses/crosslicenses (subject to reciprocity) on fair, reasonable and non-discriminatory basis (in accordance with ETSI's IPR Policy, clause 6.1)
Company name:	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method for Authenticating a Radio Communication network vis-a-vis a mobile station and radio communication network and mobile station
<b>Country of registration:</b>	DE
<b>Application no.:</b>	EP 1230820
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	3GPP TS 33.102; ETSI TS 133 102
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method, mobile station and radiocommunication system for controlling safety related functions in communication handling
<b>Country of registration:</b>	DE
<b>Application no.:</b>	JP 12-537394
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 33.102; ETSI TS 133 102; 3GPP TS 22.101; ETSI TS 122 101; 3GPP TS 31.102; ETSI TS 131 102
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Such licenses are subject to the condition that those who seek licenses agree to reciprocate.
<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and System for Verifying the Authenticity of a first Communication Participant in a Communications network
<b>Country of registration:</b>	DE
<b>Application no.:</b>	JP 13-502604
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 33.102; ETSI TS 133 102
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method, mobile station and radiocommunication system for controlling safety related functions in communication handling
<b>Country of registration:</b>	DE
<b>Application no.:</b>	DE 19812215
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	3GPP TS 33.102; ETSI TS 133 102; 3GPP TS 22.101; ETSI TS 122 101; 3GPP TS 31.102; ETSI TS 131 102
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Such licenses are subject to the condition that those who seek licenses agree to reciprocate.
<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method for data transmission in a mobile radio system, mobile station, and base station
<b>Country of registration:</b>	DE
<b>Application no.:</b>	WO2000/27150
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN, EPO, HU, US
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212; 3GPP TS 25.215; ETSI TS 125 215; 3GPP TS 25.225; ETSI TS 125 225; 3GPP TS 25.304; ETSI TS 125 304; 3GPP TS 25.133; ETSI TS 125 133; 3GPP TS 25.331; ETSI TS 125 331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method, mobile station and radiocommunication system for controlling safety related functions in communication handling
<b>Country of registration:</b>	DE
<b>Application no.:</b>	WO99/48318
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DE, EPO, JP, KR, US
<b>ETSI Deliverable:</b>	3GPP TS 33.102; ETSI TS 133 102; 3GPP TS 22.101; ETSI TS 122 101; 3GPP TS 31.102; ETSI TS 131 102
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and communication network for the administration of supplementary services
<b>Country of registration:</b>	DE
<b>Application no.:</b>	WO98/49841
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN, DE, EPO, US
<b>ETSI Deliverable:</b>	3GPP TS 23.078; ETSI TS 123 078; 3GPP TS 29.002; ETSI TS 129 002
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and System for Verifying the Authenticity of a first Communication Participant in a Communications network
<b>Country of registration:</b>	DE
<b>Application no.:</b>	US 10-009,975
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 33.102; ETSI TS 133 102
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and System for Verifying the Authenticity of a first Communication Participant in a Communications network
<b>Country of registration:</b>	DE
<b>Application no.:</b>	KR 2002-19087
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	3GPP TS 33.102; ETSI TS 133 102
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Data transfer with interruption phases
<b>Country of registration:</b>	DE
<b>Application no.:</b>	WO99/56410
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN, EPO, US
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and radio communication system for regulating power between a base station and a subscriber station
<b>Country of registration:</b>	DE
<b>Application no.:</b>	CA 2346679
<b>Patent no.:</b>	EP 1 119 925
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	3GPP TS 25.214; ETSI TS 125 214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and radio communication system for regulating power between a base station and a subscriber station
<b>Country of registration:</b>	DE
<b>Application no.:</b>	US 09/806,646
<b>Patent no.:</b>	EP 1 119 925
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 25.214; ETSI TS 125 214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and radio communication system for regulating power between a base station and a subscriber station
<b>Country of registration:</b>	DE
<b>Application no.:</b>	RU 2001112416
<b>Patent no.:</b>	EP 1 119 925
<b>Countries applicable:</b>	RU
<b>ETSI Deliverable:</b>	3GPP TS 25.214; ETSI TS 125 214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and radio communication system for regulating power between a base station and a subscriber station
<b>Country of registration:</b>	DE
<b>Application no.:</b>	KR 80075/01
<b>Patent no.:</b>	EP 1 119 925
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	3GPP TS 25.214; ETSI TS 125 214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and radio communication system for regulating power between a base station and a subscriber station
<b>Country of registration:</b>	DE
<b>Application no.:</b>	CN 1324527
<b>Patent no.:</b>	EP 1 119 925
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 25.214; ETSI TS 125 214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A METHOD FOR DISPLAYING FORMAT IDENTIFIER BITS IN A COMPRESSED MODE FRAME
<b>Country of registration:</b>	DE
<b>Application no.:</b>	IN/PCT/02/00690
<b>Patent no.:</b>	
<b>Countries applicable:</b>	IN
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and radio communication system for regulating power between a base station and a subscriber station
<b>Country of registration:</b>	DE
<b>Application no.:</b>	BR PI9914395-0
<b>Patent no.:</b>	EP 1 119 925
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	3GPP TS 25.214; ETSI TS 125 214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and radio communication system for regulating power between a base station and a subscriber station
<b>Country of registration:</b>	DE
<b>Application no.:</b>	AU 13742/00
<b>Patent no.:</b>	EP 1 119 925
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	3GPP TS 25.214; ETSI TS 125 214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and radio communication system for regulating power between a base station and a subscriber station
<b>Country of registration:</b>	DE
<b>Application no.:</b>	WO 00/22757
<b>Patent no.:</b>	EP 1 119 925
<b>Countries applicable:</b>	DE, ES, FR, GB, GR, IE, IT, NL, PT
<b>ETSI Deliverable:</b>	3GPP TS 25.214; ETSI TS 125 214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and base station system for voice transmission via a radio interface in a digital radio communication system having mobile stations and base stations
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	GB 2322047
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	3GPP TS 26.101; ETSI TS 126 101; 3GPP TR 25.922; ETSI TR 125 922
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and base station system for voice transmission via a radio interface in a digital radio communication system having mobile stations and base stations
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	US 6 128 513
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 26.101; ETSI TS 126 101; 3GPP TR 25.922; ETSI TR 125 922
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and base station system for voice transmission via a radio interface in a digital radio communication system having mobile stations and base stations
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	DE 19653122
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	3GPP TS 26.101; ETSI TS 126 101; 3GPP TR 25.922; ETSI TR 125 922
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and base station system for voice transmission via a radio interface in a digital radio communication system having mobile stations and base stations
<b>Country of registration:</b>	DE
<b>Application no.:</b>	IN 2391/CAL/97
<b>Patent no.:</b>	
<b>Countries applicable:</b>	IN
<b>ETSI Deliverable:</b>	3GPP TS 26.101; ETSI TS 126 101; 3GPP TR 25.922; ETSI TR 125 922
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and base station system for voice transmission via a radio interface in a digital radio communication system having mobile stations and base stations
<b>Country of registration:</b>	DE
<b>Application no.:</b>	CA 2225205
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	3GPP TS 26.101; ETSI TS 126 101; 3GPP TR 25.922; ETSI TR 125 922
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL



<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and radio communication system for regulating power between a base station and a subscriber station
<b>Country of registration:</b>	DE
<b>Application no.:</b>	JP 12-576563
<b>Patent no.:</b>	EP 1 119 925
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 25.214; ETSI TS 125 214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	UMTS
<b>Title:</b>	RADIO SYSTEM WITH FREQUENCY OPTIMIZATION
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	EP 0637181
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	3GPP TR 25.922; ETSI TR 125 922; 3GPP TS 25.225; ETSI TS 125 225; 3GPP TS 25.331; ETSI TS 125 331; 3GPP TS 25.123; ETSI TS 125 123
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A METHOD FOR DISPLAYING FORMAT IDENTIFIER BITS IN A COMPRESSED MODE FRAME
<b>Country of registration:</b>	DE
<b>Application no.:</b>	AU 25037/01
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A METHOD FOR DISPLAYING FORMAT IDENTIFIER BITS IN A COMPRESSED MODE FRAME
<b>Country of registration:</b>	DE
<b>Application no.:</b>	WO01/39397
<b>Patent no.:</b>	
<b>Countries applicable:</b>	PCT
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A METHOD FOR DISPLAYING FORMAT IDENTIFIER BITS IN A COMPRESSED MODE FRAME
<b>Country of registration:</b>	DE
<b>Application no.:</b>	DE 19956492
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD FOR THE DYNAMIC ALLOCATION OF RESOURCES IN A DIGITAL RADIO
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	DE 19951797
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	3GPP TS 25.321; ETSI TS 125 321
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>SIEMENS</b>
Project:	UMTS
Title:	METHOD FOR THE DYNAMIC ALLOCATION OF RESOURCES IN A DIGITAL RADIO
Country of registration:	DE
Application no.:	US 10/129,052
Patent no.:	
Countries applicable:	US
ETSI Deliverable:	3GPP TS 25.321; ETSI TS 125 321
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>SIEMENS</b>
Project:	UMTS
Title:	METHOD FOR THE DYNAMIC ALLOCATION OF RESOURCES IN A DIGITAL RADIO
Country of registration:	DE
Application no.:	JP 13-533763
Patent no.:	
Countries applicable:	JP
ETSI Deliverable:	3GPP TS 25.321; ETSI TS 125 321
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>SIEMENS</b>
Project:	UMTS
Title:	METHOD FOR THE DYNAMIC ALLOCATION OF RESOURCES IN A DIGITAL RADIO
Country of registration:	DE
Application no.:	CN 1385047
Patent no.:	
Countries applicable:	CN
ETSI Deliverable:	3GPP TS 25.321; ETSI TS 125 321
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>SIEMENS</b>
Project:	UMTS
Title:	METHOD FOR THE DYNAMIC ALLOCATION OF RESOURCES IN A DIGITAL RADIO
Country of registration:	DE
Application no.:	WO01/31938
Patent no.:	
Countries applicable:	PCT
ETSI Deliverable:	3GPP TS 25.321; ETSI TS 125 321
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>SIEMENS</b>
Project:	UMTS
Title:	RADIO SYSTEM WITH FREQUENCY OPTIMIZATION
Country of registration:	DE
Application no.:	
Patent no.:	SE 0637181
Countries applicable:	SE
ETSI Deliverable:	3GPP TR 25.922; ETSI TR 125 922; 3GPP TS 25.225; ETSI TS 125 225; 3GPP TS 25.331; ETSI TS 125 331; 3GPP TS 25.123; ETSI TS 125 123
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>SIEMENS</b>
Project:	UMTS
Title:	RADIO SYSTEM WITH FREQUENCY OPTIMIZATION
Country of registration:	DE
Application no.:	
Patent no.:	IT 0637181
Countries applicable:	IT
ETSI Deliverable:	3GPP TR 25.922; ETSI TR 125 922; 3GPP TS 25.225; ETSI TS 125 225; 3GPP TS 25.331; ETSI TS 125 331; 3GPP TS 25.123; ETSI TS 125 123
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>SIEMENS</b>
Project:	UMTS
Title:	RADIO SYSTEM WITH FREQUENCY OPTIMIZATION
Country of registration:	DE
Application no.:	
Patent no.:	GB 0637181
Countries applicable:	GB
ETSI Deliverable:	3GPP TR 25.922; ETSI TR 125 922; 3GPP TS 25.225; ETSI TS 125 225; 3GPP TS 25.331; ETSI TS 125 331; 3GPP TS 25.123; ETSI TS 125 123
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>SIEMENS</b>
Project:	UMTS
Title:	A METHOD FOR DISPLAYING FORMAT IDENTIFIER BITS IN A COMPRESSED MODE FRAME
Country of registration:	DE
Application no.:	AU 25036/01
Patent no.:	
Countries applicable:	AU
ETSI Deliverable:	3GPP TS 25.212; ETSI TS 125 212
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>SIEMENS</b>
Project:	UMTS
Title:	RADIO SYSTEM WITH FREQUENCY OPTIMIZATION
Country of registration:	DE
Application no.:	
Patent no.:	DE 59410080.1
Countries applicable:	DE
ETSI Deliverable:	3GPP TR 25.922; ETSI TR 125 922; 3GPP TS 25.225; ETSI TS 125 225; 3GPP TS 25.331; ETSI TS 125 331; 3GPP TS 25.123; ETSI TS 125 123
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>SIEMENS</b>
Project:	UMTS
Title:	A METHOD FOR DISPLAYING FORMAT IDENTIFIER BITS IN A COMPRESSED MODE FRAME
Country of registration:	DE
Application no.:	BR PI0015824-0
Patent no.:	
Countries applicable:	BR
ETSI Deliverable:	3GPP TS 25.212; ETSI TS 125 212
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>SIEMENS</b>
Project:	UMTS
Title:	RADIO SYSTEM WITH FREQUENCY OPTIMIZATION
Country of registration:	DE
Application no.:	
Patent no.:	US 5,708,973
Countries applicable:	US
ETSI Deliverable:	3GPP TR 25.922; ETSI TR 125 922; 3GPP TS 25.225; ETSI TS 125 225; 3GPP TS 25.331; ETSI TS 125 331; 3GPP TS 25.123; ETSI TS 125 123
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>SIEMENS</b>
Project:	UMTS
Title:	METHOD FOR TRANSMITTING DATA IN A RADIO COMMUNICATION SYSTEM
Country of registration:	DE
Application no.:	
Patent no.:	DE 19856834
Countries applicable:	DE
ETSI Deliverable:	3GPP TS 25.301; ETSI TS 125 301; 3GPP TR 25.922; ETSI TR 125 922; 3GPP TS 25.331; ETSI TS 125 331
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>SIEMENS</b>
Project:	UMTS
Title:	METHOD FOR TRANSMITTING DATA IN A RADIO COMMUNICATION SYSTEM
Country of registration:	DE
Application no.:	WO00/35225
Patent no.:	
Countries applicable:	PCT
ETSI Deliverable:	3GPP TS 25.301; ETSI TS 125 301; 3GPP TR 25.922; ETSI TR 125 922; 3GPP TS 25.331; ETSI TS 125 331
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>SIEMENS</b>
Project:	UMTS
Title:	METHOD FOR TRANSMITTING DATA IN A RADIO COMMUNICATION SYSTEM
Country of registration:	DE
Application no.:	US 09/857,884
Patent no.:	
Countries applicable:	US
ETSI Deliverable:	3GPP TS 25.301; ETSI TS 125 301; 3GPP TR 25.922; ETSI TR 125 922; 3GPP TS 25.331; ETSI TS 125 331
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>SIEMENS</b>
Project:	UMTS
Title:	METHOD FOR TRANSMITTING DATA IN A RADIO COMMUNICATION SYSTEM
Country of registration:	DE
Application no.:	KR 80732/01
Patent no.:	
Countries applicable:	KR
ETSI Deliverable:	3GPP TS 25.301; ETSI TS 125 301; 3GPP TR 25.922; ETSI TR 125 922; 3GPP TS 25.331; ETSI TS 125 331
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>SIEMENS</b>
Project:	UMTS
Title:	METHOD FOR TRANSMITTING DATA IN A RADIO COMMUNICATION SYSTEM
Country of registration:	DE
Application no.:	JP 12-587558
Patent no.:	
Countries applicable:	JP
ETSI Deliverable:	3GPP TS 25.301; ETSI TS 125 301; 3GPP TR 25.922; ETSI TR 125 922; 3GPP TS 25.331; ETSI TS 125 331
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>SIEMENS</b>
Project:	UMTS
Title:	METHOD FOR TRANSMITTING DATA IN A RADIO COMMUNICATION SYSTEM
Country of registration:	DE
Application no.:	CN 1330843
Patent no.:	
Countries applicable:	CN
ETSI Deliverable:	3GPP TS 25.301; ETSI TS 125 301; 3GPP TR 25.922; ETSI TR 125 922; 3GPP TS 25.331; ETSI TS 125 331
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>SIEMENS</b>
Project:	UMTS
Title:	METHOD FOR TRANSMITTING DATA IN A RADIO COMMUNICATION SYSTEM
Country of registration:	DE
Application no.:	EP 1135955
Patent no.:	
Countries applicable:	DE, EPO, FR, GB, IE, PT
ETSI Deliverable:	3GPP TS 25.301; ETSI TS 125 301; 3GPP TR 25.922; ETSI TR 125 922; 3GPP TS 25.331; ETSI TS 125 331
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>SIEMENS</b>
Project:	UMTS
Title:	METHOD AND ARRANGEMENT FOR TRANSMITTING INFORMATION IN A DIGITAL RADIO SYSTEM
Country of registration:	DE
Application no.:	
Patent no.:	US 5,648,967
Countries applicable:	US
ETSI Deliverable:	3GPP TS 25.222; ETSI TS 125 222
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>SIEMENS</b>
Project:	UMTS
Title:	METHOD AND ARRANGEMENT FOR TRANSMITTING INFORMATION IN A DIGITAL RADIO SYSTEM
Country of registration:	DE
Application no.:	FI 951051
Patent no.:	
Countries applicable:	FI
ETSI Deliverable:	3GPP TS 25.222; ETSI TS 125 222
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>SIEMENS</b>
Project:	UMTS
Title:	METHOD AND ARRANGEMENT FOR TRANSMITTING INFORMATION IN A DIGITAL RADIO SYSTEM
Country of registration:	DE
Application no.:	EP 0671824
Patent no.:	
Countries applicable:	DE, EPO, FR, GB, SE
ETSI Deliverable:	3GPP TS 25.222; ETSI TS 125 222
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>SIEMENS</b>
Project:	UMTS
Title:	RADIO SYSTEM WITH FREQUENCY OPTIMIZATION
Country of registration:	DE
Application no.:	
Patent no.:	FR 0637181
Countries applicable:	FR
ETSI Deliverable:	3GPP TR 25.922; ETSI TR 125 922; 3GPP TS 25.225; ETSI TS 125 225; 3GPP TS 25.331; ETSI TS 125 331; 3GPP TS 25.123; ETSI TS 125 123
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>SIEMENS</b>
Project:	UMTS
Title:	A METHOD FOR DISPLAYING FORMAT IDENTIFIER BITS IN A COMPRESSED MODE FRAME
Country of registration:	DE
Application no.:	JP 13-540950
Patent no.:	
Countries applicable:	JP
ETSI Deliverable:	3GPP TS 25.212; ETSI TS 125 212
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>SIEMENS</b>
Project:	UMTS
Title:	A METHOD FOR DISPLAYING FORMAT IDENTIFIER BITS IN A COMPRESSED MODE FRAME
Country of registration:	DE
Application no.:	EP 1232583
Patent no.:	
Countries applicable:	DE, EPO, FR, GB, IT
ETSI Deliverable:	3GPP TS 25.212; ETSI TS 125 212
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>SIEMENS</b>
Project:	UMTS
Title:	A METHOD FOR DISPLAYING FORMAT IDENTIFIER BITS IN A COMPRESSED MODE FRAME
Country of registration:	DE
Application no.:	WO01/39398
Patent no.:	
Countries applicable:	PCT
ETSI Deliverable:	3GPP TS 25.212; ETSI TS 125 212
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>SIEMENS</b>
Project:	UMTS
Title:	A METHOD FOR DISPLAYING FORMAT IDENTIFIER BITS IN A COMPRESSED MODE FRAME
Country of registration:	DE
Application no.:	US 10/130,964
Patent no.:	
Countries applicable:	US
ETSI Deliverable:	3GPP TS 25.212; ETSI TS 125 212
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>SIEMENS</b>
Project:	UMTS
Title:	A METHOD FOR DISPLAYING FORMAT IDENTIFIER BITS IN A COMPRESSED MODE FRAME
Country of registration:	DE
Application no.:	KR 2002-50786
Patent no.:	
Countries applicable:	KR
ETSI Deliverable:	3GPP TS 25.212; ETSI TS 125 212
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>SIEMENS</b>
Project:	UMTS
Title:	METHOD FOR THE DYNAMIC ALLOCATION OF RESOURCES IN A DIGITAL RADIO
Country of registration:	DE
Application no.:	EP 1224832
Patent no.:	
Countries applicable:	DE, EPO, ES, FR, GB, IT
ETSI Deliverable:	3GPP TS 25.321; ETSI TS 125 321
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>SIEMENS</b>
Project:	UMTS
Title:	A METHOD FOR DISPLAYING FORMAT IDENTIFIER BITS IN A COMPRESSED MODE FRAME
Country of registration:	DE
Application no.:	
Patent no.:	EP 1232584
Countries applicable:	DE, EPO, FR, GB, IT
ETSI Deliverable:	3GPP TS 25.212; ETSI TS 125 212
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>SIEMENS</b>
Project:	UMTS
Title:	A METHOD FOR DISPLAYING FORMAT IDENTIFIER BITS IN A COMPRESSED MODE FRAME
Country of registration:	DE
Application no.:	US 10/130,928
Patent no.:	
Countries applicable:	US
ETSI Deliverable:	3GPP TS 25.212; ETSI TS 125 212
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>SIEMENS</b>
Project:	UMTS
Title:	A METHOD FOR DISPLAYING FORMAT IDENTIFIER BITS IN A COMPRESSED MODE FRAME
Country of registration:	DE
Application no.:	KR 2002-65536
Patent no.:	
Countries applicable:	KR
ETSI Deliverable:	3GPP TS 25.212; ETSI TS 125 212
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>SIEMENS</b>
Project:	UMTS
Title:	A METHOD FOR DISPLAYING FORMAT IDENTIFIER BITS IN A COMPRESSED MODE FRAME
Country of registration:	DE
Application no.:	JP 13-540949
Patent no.:	
Countries applicable:	JP
ETSI Deliverable:	3GPP TS 25.212; ETSI TS 125 212
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>SIEMENS</b>
Project:	UMTS
Title:	A METHOD FOR DISPLAYING FORMAT IDENTIFIER BITS IN A COMPRESSED MODE FRAME
Country of registration:	DE
Application no.:	IN/PCT/02/00587
Patent no.:	
Countries applicable:	IN
ETSI Deliverable:	3GPP TS 25.212; ETSI TS 125 212
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>SIEMENS</b>
Project:	UMTS
Title:	A METHOD FOR DISPLAYING FORMAT IDENTIFIER BITS IN A COMPRESSED MODE FRAME
Country of registration:	DE
Application no.:	HU PCT/DE00/04178
Patent no.:	
Countries applicable:	HU
ETSI Deliverable:	3GPP TS 25.212; ETSI TS 125 212
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>SIEMENS</b>
Project:	UMTS
Title:	A METHOD FOR DISPLAYING FORMAT IDENTIFIER BITS IN A COMPRESSED MODE FRAME
Country of registration:	DE
Application no.:	EP 1236292
Patent no.:	
Countries applicable:	DE, EPO, FR, GB, IT
ETSI Deliverable:	3GPP TS 25.212; ETSI TS 125 212
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>SIEMENS</b>
Project:	UMTS
Title:	A METHOD FOR DISPLAYING FORMAT IDENTIFIER BITS IN A COMPRESSED MODE FRAME
Country of registration:	DE
Application no.:	BR PI0015743-0
Patent no.:	
Countries applicable:	BR
ETSI Deliverable:	3GPP TS 25.212; ETSI TS 125 212
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>SIEMENS</b>
Project:	UMTS
Title:	A METHOD FOR DISPLAYING FORMAT IDENTIFIER BITS IN A COMPRESSED MODE FRAME
Country of registration:	DE
Application no.:	HU PCT/DE00/04179
Patent no.:	
Countries applicable:	HU
ETSI Deliverable:	3GPP TS 25.212; ETSI TS 125 212
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>SIEMENS</b>
Project:	UMTS
Title:	A METHOD FOR DISPLAYING FORMAT IDENTIFIER BITS IN A COMPRESSED MODE FRAME
Country of registration:	DE
Application no.:	CN 00816233.6
Patent no.:	
Countries applicable:	CN
ETSI Deliverable:	3GPP TS 25.212; ETSI TS 125 212
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>SIEMENS</b>
Project:	UMTS
Title:	A METHOD FOR DISPLAYING FORMAT IDENTIFIER BITS IN A COMPRESSED MODE FRAME
Country of registration:	DE
Application no.:	BR PI0015732-5
Patent no.:	
Countries applicable:	BR
ETSI Deliverable:	3GPP TS 25.212; ETSI TS 125 212
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>SIEMENS</b>
Project:	UMTS
Title:	A METHOD FOR DISPLAYING FORMAT IDENTIFIER BITS IN A COMPRESSED MODE FRAME
Country of registration:	DE
Application no.:	AU 25038/01
Patent no.:	
Countries applicable:	AU
ETSI Deliverable:	3GPP TS 25.212; ETSI TS 125 212
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>SIEMENS</b>
Project:	UMTS
Title:	A METHOD FOR DISPLAYING FORMAT IDENTIFIER BITS IN A COMPRESSED MODE FRAME
Country of registration:	DE
Application no.:	WO01/39399
Patent no.:	
Countries applicable:	PCT
ETSI Deliverable:	3GPP TS 25.212; ETSI TS 125 212
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>SIEMENS</b>
Project:	UMTS
Title:	A METHOD FOR DISPLAYING FORMAT IDENTIFIER BITS IN A COMPRESSED MODE FRAME
Country of registration:	DE
Application no.:	US 10/148,026
Patent no.:	
Countries applicable:	US
ETSI Deliverable:	3GPP TS 25.212; ETSI TS 125 212
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



Company name:	<b>SIEMENS</b>
Project:	UMTS
Title:	A METHOD FOR DISPLAYING FORMAT IDENTIFIER BITS IN A COMPRESSED MODE FRAME
Country of registration:	DE
Application no.:	KR 2002-65535
Patent no.:	
Countries applicable:	KR
ETSI Deliverable:	3GPP TS 25.212; ETSI TS 125 212
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>SIEMENS</b>
Project:	UMTS
Title:	A METHOD FOR DISPLAYING FORMAT IDENTIFIER BITS IN A COMPRESSED MODE FRAME
Country of registration:	DE
Application no.:	JP 13-540948
Patent no.:	
Countries applicable:	JP
ETSI Deliverable:	3GPP TS 25.212; ETSI TS 125 212
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>SIEMENS</b>
Project:	UMTS
Title:	A METHOD FOR DISPLAYING FORMAT IDENTIFIER BITS IN A COMPRESSED MODE FRAME
Country of registration:	DE
Application no.:	IN/PCT/02/00691
Patent no.:	
Countries applicable:	IN
ETSI Deliverable:	3GPP TS 25.212; ETSI TS 125 212
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>SIEMENS</b>
Project:	UMTS
Title:	A METHOD FOR DISPLAYING FORMAT IDENTIFIER BITS IN A COMPRESSED MODE FRAME
Country of registration:	DE
Application no.:	HU PCT/DE00/04177
Patent no.:	
Countries applicable:	HU
ETSI Deliverable:	3GPP TS 25.212; ETSI TS 125 212
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>SIEMENS</b>
Project:	UMTS
Title:	A METHOD FOR DISPLAYING FORMAT IDENTIFIER BITS IN A COMPRESSED MODE FRAME
Country of registration:	DE
Application no.:	CN 00816277.8
Patent no.:	
Countries applicable:	CN
ETSI Deliverable:	3GPP TS 25.212; ETSI TS 125 212
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>SIEMENS</b>
Project:	UMTS
Title:	A METHOD FOR DISPLAYING FORMAT IDENTIFIER BITS IN A COMPRESSED MODE FRAME
Country of registration:	DE
Application no.:	CN 00816275.1
Patent no.:	
Countries applicable:	CN
ETSI Deliverable:	3GPP TS 25.212; ETSI TS 125 212
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>Telia AB</b>
Project:	UMTS
Title:	
Country of registration:	
Application no.:	9801027-5
Patent no.:	
Countries applicable:	SE
ETSI Deliverable:	
Notes:	This statement is made 10 February 1999 by Telia AB, a Member of ETSI. In accordance with the ETSI Interim IPR Policy, article 4.1. Telia AB hereby inform ETSI that with reference to ETSI Standards it is the belief of Telia AB that the following IPRs are, or are likely to become, Essential IPRs in relation to ETSI Standards.
Company name:	<b>Telia AB</b>
Project:	UMTS
Title:	
Country of registration:	
Application no.:	97904710.7
Patent no.:	
Countries applicable:	EPO
ETSI Deliverable:	
Notes:	This statement is made 10 February 1999 by Telia AB, a Member of ETSI. In accordance with the ETSI Interim IPR Policy, article 4.1. Telia AB hereby inform ETSI that with reference to ETSI Standards it is the belief of Telia AB that the following IPRs are, or are likely to become, Essential IPRs in relation to ETSI Standards.
Company name:	<b>Telia AB</b>
Project:	UMTS
Title:	
Country of registration:	
Application no.:	
Patent no.:	505 039
Countries applicable:	SE
ETSI Deliverable:	
Notes:	This statement is made 10 February 1999 by Telia AB, a Member of ETSI. In accordance with the ETSI Interim IPR Policy, article 4.1. Telia AB hereby inform ETSI that with reference to ETSI Standards it is the belief of Telia AB that the following IPRs are, or are likely to become, Essential IPRs in relation to ETSI Standards.
Company name:	<b>Telia AB</b>
Project:	UMTS
Title:	
Country of registration:	
Application no.:	PCT/SE97/00203
Patent no.:	
Countries applicable:	EPO, NO
ETSI Deliverable:	
Notes:	This statement is made 10 February 1999 by Telia AB, a Member of ETSI. In accordance with the ETSI Interim IPR Policy, article 4.1. Telia AB hereby inform ETSI that with reference to ETSI Standards it is the belief of Telia AB that the following IPRs are, or are likely to become, Essential IPRs in relation to ETSI Standards.
Company name:	<b>Telia AB</b>
Project:	UMTS
Title:	
Country of registration:	
Application no.:	9602399-9
Patent no.:	
Countries applicable:	SE
ETSI Deliverable:	
Notes:	This statement is made 10 February 1999 by Telia AB, a Member of ETSI. In accordance with the ETSI Interim IPR Policy, article 4.1. Telia AB hereby inform ETSI that with reference to ETSI Standards it is the belief of Telia AB that the following IPRs are, or are likely to become, Essential IPRs in relation to ETSI Standards.
Company name:	<b>Telia AB</b>
Project:	UMTS
Title:	
Country of registration:	
Application no.:	9602401-3
Patent no.:	
Countries applicable:	SE
ETSI Deliverable:	
Notes:	This statement is made 10 February 1999 by Telia AB, a Member of ETSI. In accordance with the ETSI Interim IPR Policy, article 4.1. Telia AB hereby inform ETSI that with reference to ETSI Standards it is the belief of Telia AB that the following IPRs are, or are likely to become, Essential IPRs in relation to ETSI Standards.

Company name:	<b>Telia AB</b>
Project:	UMTS
Title:	
Country of registration:	
Application no.:	9702390-7
Patent no.:	
Countries applicable:	SE
ETSI Deliverable:	
Notes:	This statement is made 10 February 1999 by Telia AB, a Member of ETSI. In accordance with the ETSI Interim IPR Policy, article 4.1. Telia AB hereby inform ETSI that with reference to ETSI Standards it is the belief of Telia AB that the following IPRs are, or are likely to become, Essential IPRs in relation to ETSI Standards.
Company name:	<b>Telia AB</b>
Project:	UMTS
Title:	
Country of registration:	
Application no.:	PCT/SE98/02357
Patent no.:	
Countries applicable:	EE, EPO, JP, LT, LV, NO, US
ETSI Deliverable:	
Notes:	This statement is made 10 February 1999 by Telia AB, a Member of ETSI. In accordance with the ETSI Interim IPR Policy, article 4.1. Telia AB hereby inform ETSI that with reference to ETSI Standards it is the belief of Telia AB that the following IPRs are, or are likely to become, Essential IPRs in relation to ETSI Standards.
Company name:	<b>Telia AB</b>
Project:	UMTS
Title:	
Country of registration:	
Application no.:	19984179
Patent no.:	
Countries applicable:	NO
ETSI Deliverable:	
Notes:	This statement is made 10 February 1999 by Telia AB, a Member of ETSI. In accordance with the ETSI Interim IPR Policy, article 4.1. Telia AB hereby inform ETSI that with reference to ETSI Standards it is the belief of Telia AB that the following IPRs are, or are likely to become, Essential IPRs in relation to ETSI Standards.
Company name:	<b>Telia AB</b>
Project:	UMTS
Title:	
Country of registration:	
Application no.:	9704863-1
Patent no.:	
Countries applicable:	SE
ETSI Deliverable:	
Notes:	This statement is made 10 February 1999 by Telia AB, a Member of ETSI. In accordance with the ETSI Interim IPR Policy, article 4.1. Telia AB hereby inform ETSI that with reference to ETSI Standards it is the belief of Telia AB that the following IPRs are, or are likely to become, Essential IPRs in relation to ETSI Standards.
Company name:	<b>Telia AB</b>
Project:	UMTS
Title:	
Country of registration:	
Application no.:	9801621-5
Patent no.:	
Countries applicable:	SE
ETSI Deliverable:	
Notes:	This statement is made 10 February 1999 by Telia AB, a Member of ETSI. In accordance with the ETSI Interim IPR Policy, article 4.1. Telia AB hereby inform ETSI that with reference to ETSI Standards it is the belief of Telia AB that the following IPRs are, or are likely to become, Essential IPRs in relation to ETSI Standards.
Company name:	<b>Telia AB</b>
Project:	UMTS
Title:	
Country of registration:	
Application no.:	PCT/SE98/01157
Patent no.:	
Countries applicable:	EE, EPO, JP, LT, LV, NO, US
ETSI Deliverable:	
Notes:	This statement is made 10 February 1999 by Telia AB, a Member of ETSI. In accordance with the ETSI Interim IPR Policy, article 4.1. Telia AB hereby inform ETSI that with reference to ETSI Standards it is the belief of Telia AB that the following IPRs are, or are likely to become, Essential IPRs in relation to ETSI Standards.

Company name:	<b>Telia AB</b>
Project:	UMTS
Title:	
Country of registration:	
Application no.:	
Patent no.:	507 640
Countries applicable:	SE
ETSI Deliverable:	
Notes:	This statement is made 10 February 1999 by Telia AB, a Member of ETSI. In accordance with the ETSI Interim IPR Policy, article 4.1. Telia AB hereby inform ETSI that with reference to ETSI Standards it is the belief of Telia AB that the following IPRs are, or are likely to become, Essential IPRs in relation to ETSI Standards.
Company name:	<b>Telia AB</b>
Project:	UMTS
Title:	
Country of registration:	
Application no.:	
Patent no.:	504 511
Countries applicable:	SE
ETSI Deliverable:	
Notes:	This statement is made 10 February 1999 by Telia AB, a Member of ETSI. In accordance with the ETSI Interim IPR Policy, article 4.1. Telia AB hereby inform ETSI that with reference to ETSI Standards it is the belief of Telia AB that the following IPRs are, or are likely to become, Essential IPRs in relation to ETSI Standards.
Company name:	<b>Telia AB</b>
Project:	UMTS
Title:	
Country of registration:	
Application no.:	9702266-9
Patent no.:	
Countries applicable:	SE
ETSI Deliverable:	
Notes:	This statement is made 10 February 1999 by Telia AB, a Member of ETSI. In accordance with the ETSI Interim IPR Policy, article 4.1. Telia AB hereby inform ETSI that with reference to ETSI Standards it is the belief of Telia AB that the following IPRs are, or are likely to become, Essential IPRs in relation to ETSI Standards.
Company name:	<b>Telia AB</b>
Project:	UMTS
Title:	
Country of registration:	
Application no.:	
Patent no.:	0561735
Countries applicable:	BE, CH, DE, FR, LI, NL
ETSI Deliverable:	
Notes:	This statement is made 10 February 1999 by Telia AB, a Member of ETSI. In accordance with the ETSI Interim IPR Policy, article 4.1. Telia AB hereby inform ETSI that with reference to ETSI Standards it is the belief of Telia AB that the following IPRs are, or are likely to become, Essential IPRs in relation to ETSI Standards.
Company name:	<b>Telia AB</b>
Project:	UMTS
Title:	
Country of registration:	
Application no.:	
Patent no.:	2265259
Countries applicable:	GB
ETSI Deliverable:	
Notes:	This statement is made 10 February 1999 by Telia AB, a Member of ETSI. In accordance with the ETSI Interim IPR Policy, article 4.1. Telia AB hereby inform ETSI that with reference to ETSI Standards it is the belief of Telia AB that the following IPRs are, or are likely to become, Essential IPRs in relation to ETSI Standards.
Company name:	<b>Telia AB</b>
Project:	UMTS
Title:	
Country of registration:	
Application no.:	84193
Patent no.:	
Countries applicable:	JP
ETSI Deliverable:	
Notes:	This statement is made 10 February 1999 by Telia AB, a Member of ETSI. In accordance with the ETSI Interim IPR Policy, article 4.1. Telia AB hereby inform ETSI that with reference to ETSI Standards it is the belief of Telia AB that the following IPRs are, or are likely to become, Essential IPRs in relation to ETSI Standards.

Company name:	<b>Telia AB</b>
Project:	UMTS
Title:	
Country of registration:	
Application no.:	9401948-6
Patent no.:	
Countries applicable:	SE
ETSI Deliverable:	
Notes:	This statement is made 10 February 1999 by Telia AB, a Member of ETSI. In accordance with the ETSI Interim IPR Policy, article 4.1. Telia AB hereby inform ETSI that with reference to ETSI Standards it is the belief of Telia AB that the following IPRs are, or are likely to become, Essential IPRs in relation to ETSI Standards.
Company name:	<b>Telia AB</b>
Project:	UMTS
Title:	
Country of registration:	
Application no.:	
Patent no.:	505 006
Countries applicable:	SE
ETSI Deliverable:	
Notes:	This statement is made 10 February 1999 by Telia AB, a Member of ETSI. In accordance with the ETSI Interim IPR Policy, article 4.1. Telia AB hereby inform ETSI that with reference to ETSI Standards it is the belief of Telia AB that the following IPRs are, or are likely to become, Essential IPRs in relation to ETSI Standards.
Company name:	<b>Telia AB</b>
Project:	UMTS
Title:	
Country of registration:	
Application no.:	95930765.3
Patent no.:	
Countries applicable:	EPO
ETSI Deliverable:	
Notes:	This statement is made 10 February 1999 by Telia AB, a Member of ETSI. In accordance with the ETSI Interim IPR Policy, article 4.1. Telia AB hereby inform ETSI that with reference to ETSI Standards it is the belief of Telia AB that the following IPRs are, or are likely to become, Essential IPRs in relation to ETSI Standards.
Company name:	<b>Telia AB</b>
Project:	UMTS
Title:	
Country of registration:	
Application no.:	9501066-6
Patent no.:	
Countries applicable:	SE
ETSI Deliverable:	
Notes:	This statement is made 10 February 1999 by Telia AB, a Member of ETSI. In accordance with the ETSI Interim IPR Policy, article 4.1. Telia AB hereby inform ETSI that with reference to ETSI Standards it is the belief of Telia AB that the following IPRs are, or are likely to become, Essential IPRs in relation to ETSI Standards.
Company name:	<b>Texas Instruments</b>
Project:	UMTS
Title:	
Country of registration:	
Application no.:	
Patent no.:	
Countries applicable:	
ETSI Deliverable:	
Notes:	Texas Instruments France has informed ETSI that, in relation to UMTS, TI (and/or affiliates) has many patents and that it would be burdensome to identify whether or not any particular patent applies to a particular proposal. TI (and/or affiliates) has a practice of filing patent applications on innovative developments in its various business areas, but cannot tell in advance the scope of the patents, if any, that may issue on such applications.
Company name:	<b>Vodafone Ltd.</b>
Project:	UMTS
Title:	Data Processing Systems and Methods
Country of registration:	GB
Application no.:	GB 0218934.8
Patent no.:	
Countries applicable:	GB
ETSI Deliverable:	3GPP TS 25.331; ETSI TS 125 331; GSM 08.08; ETSI TS 100 590; 3GPP TS 48.008; ETSI TS 101 503; 3GPP 44.018; ETSI TS 144 018
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



## UMTS/CDMA

Company name:	<b>InterDigital Technology Corp.</b>
Project:	UMTS/CDMA
Title:	BROADBAND CODE DIVISION MULTIPLE ACCESS IN A COMMUNICATION SYSTEM
Country of registration:	US
Application no.:	
Patent no.:	5799010
Countries applicable:	US
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	UMTS/CDMA
Title:	BROADBAND CODE DIVISION MULTIPLE ACCESS IN A COMMUNICATION SYSTEM
Country of registration:	NA
Application no.:	
Patent no.:	96/0050
Countries applicable:	NA
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	UMTS/CDMA
Title:	SPREAD SPECTRUM SYSTEM AND METHOD
Country of registration:	US
Application no.:	
Patent no.:	5563907
Countries applicable:	US
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	UMTS/CDMA
Title:	SPREAD SPECTRUM SYSTEM AND METHOD
Country of registration:	US
Application no.:	
Patent no.:	5920590
Countries applicable:	US
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	UMTS/CDMA
Title:	OVERLAYING SPREAD SPRECTRUM CDMA COMMUNICATIONS SYSTEM
Country of registration:	EPO
Application no.:	
Patent no.:	515675
Countries applicable:	EPO
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	UMTS/CDMA
Title:	BROADBAND CODE DIVISION MULTIPLE ACCESS IN A COMMUNICATION SYSTEM
Country of registration:	Aripo
Application no.:	
Patent no.:	AP681
Countries applicable:	Aripo
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	BROADBAND CODE DIVISION MULTIPLE ACCESS IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	Aripo
<b>Application no.:</b>	
<b>Patent no.:</b>	AP682
<b>Countries applicable:</b>	Aripo
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	OVERLAYING SPREAD SPRECTRUM CDMA COMMUNICATIONS SYSTEM
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	
<b>Patent no.:</b>	514539
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	BROADBAND CODE DIVISION MULTIPLE ACCESS IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	PK
<b>Application no.:</b>	
<b>Patent no.:</b>	135344
<b>Countries applicable:</b>	PK
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	BROADBAND CODE DIVISION MULTIPLE ACCESS IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	PK
<b>Application no.:</b>	
<b>Patent no.:</b>	136510
<b>Countries applicable:</b>	PK
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	BROADBAND CODE DIVISION MULTIPLE ACCESS IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	PK
<b>Application no.:</b>	
<b>Patent no.:</b>	136521
<b>Countries applicable:</b>	PK
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	OVERLAYING SPREAD SPRECTRUM CDMA COMMUNICATIONS SYSTEM
<b>Country of registration:</b>	CA
<b>Application no.:</b>	
<b>Patent no.:</b>	2091785
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



Company name:	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	BROADBAND CODE DIVISION MULTIPLE ACCESS IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5748687
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	SPREAD SPECTRUM SYSTEM AND METHOD
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5673286
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	BROADBAND CODE DIVISION MULTIPLE ACCESS IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5796776
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	BROADBAND CODE DIVISION MULTIPLE ACCESS IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5991329
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	BROADBAND CODE DIVISION MULTIPLE ACCESS IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5991332
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	BROADBAND CODE DIVISION MULTIPLE ACCESS IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	TW
<b>Application no.:</b>	
<b>Patent no.:</b>	NI-090280
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	SPREAD SPECTRUM SYSTEM AND METHOD
<b>Country of registration:</b>	IL
<b>Application no.:</b>	
<b>Patent no.:</b>	116444
<b>Countries applicable:</b>	IL
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	SPREAD SPECTRUM CDMA SUBTRACTIVE INTERFERENCE CANCELER SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	6014373
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	CDMA/TDMA SPREAD-SPECTRUM COMMUNICATIONS SYSTEM AND METHOD
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5260967
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	SPREAD SPECTRUM CDMA SUBTRACTIVE INTERFERENCE CANCELER SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5719852
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	SPREAD SPECTRUM CDMA SUBTRACTIVE INTERFERENCE CANCELER SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5553062
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	SPREAD SPECTRUM CDMA SUBTRACTIVE INTERFERENCE CANCELER SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5363403
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>InterDigital Technology Corp.</b>
Project:	UMTS/CDMA
Title:	SPREAD SPECTRUM CDMA SUBTRACTIVE INTERFERENCE CANCELER SYSTEM
Country of registration:	NZ
Application no.:	
Patent no.:	290723
Countries applicable:	NZ
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	UMTS/CDMA
Title:	SPREAD SPECTRUM CDMA SUBTRACTIVE INTERFERENCE CANCELER SYSTEM
Country of registration:	NZ
Application no.:	
Patent no.:	314383
Countries applicable:	NZ
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	UMTS/CDMA
Title:	BROADBAND CODE DIVISION MULTIPLE ACCESS IN A COMMUNICATION SYSTEM
Country of registration:	US
Application no.:	
Patent no.:	6212174
Countries applicable:	US
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	UMTS/CDMA
Title:	CDMA/TDMA SPREAD-SPECTRUM COMMUNICATIONS SYSTEM AND METHOD
Country of registration:	US
Application no.:	
Patent no.:	5410568
Countries applicable:	US
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	UMTS/CDMA
Title:	OVERLAYING SPREAD SPRECTRUM CDMA COMMUNICATIONS SYSTEM
Country of registration:	CA
Application no.:	
Patent no.:	2091784
Countries applicable:	CA
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	UMTS/CDMA
Title:	SPREAD SPECTRUM SYSTEM AND METHOD
Country of registration:	TW
Application no.:	
Patent no.:	79369
Countries applicable:	TW
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	SPREAD SPECTRUM SYSTEM AND METHOD
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5574747
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	SPREAD SPECTRUM SYSTEM AND METHOD
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5835527
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	OVERLAYING SPREAD SPRECTRUM CDMA COMMUNICATIONS SYSTEM
<b>Country of registration:</b>	IN
<b>Application no.:</b>	
<b>Patent no.:</b>	181867
<b>Countries applicable:</b>	IN
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	BROADBAND CODE DIVISION MULTIPLE ACCESS IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	6215778
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	BROADBAND CODE DIVISION MULTIPLE ACCESS IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	6049535
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	BROADBAND CODE DIVISION MULTIPLE ACCESS IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	6157619
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>InterDigital Technology Corp.</b>
Project:	UMTS/CDMA
Title:	BROADBAND CODE DIVISION MULTIPLE ACCESS IN A COMMUNICATION SYSTEM
Country of registration:	ZA
Application no.:	
Patent no.:	96/5340
Countries applicable:	ZA
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	UMTS/CDMA
Title:	CDMA/TDMA SPREAD-SPECTRUM COMMUNICATIONS SYSTEM AND METHOD
Country of registration:	US
Application no.:	
Patent no.:	RE. 35,402
Countries applicable:	US
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	UMTS/CDMA
Title:	ADAPTIVE POWER CONTROL FOR A SPREAD SPECTRUM TRANSMITTER
Country of registration:	SG
Application no.:	
Patent no.:	43891
Countries applicable:	SG
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	UMTS/CDMA
Title:	OVERLAYING SPREAD SPRECTRUM CDMA COMMUNICATIONS SYSTEM
Country of registration:	US
Application no.:	
Patent no.:	5420896
Countries applicable:	US
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	UMTS/CDMA
Title:	BROADBAND CODE DIVISION MULTIPLE ACCESS IN A COMMUNICATION SYSTEM
Country of registration:	US
Application no.:	
Patent no.:	5912919
Countries applicable:	US
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	UMTS/CDMA
Title:	MULTI-CHANNEL VITERBI DECODER
Country of registration:	US
Application no.:	
Patent no.:	6005898
Countries applicable:	US
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>InterDigital Technology Corp.</b>
Project:	UMTS/CDMA
Title:	TRANSMISSION USING AN ANTENNA ARRAY IN A CDMA COMMUNICATION SYSTEM
Country of registration:	US
Application no.:	
Patent no.:	6115406
Countries applicable:	US
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	UMTS/CDMA
Title:	SPREAD SPECTRUM CDMA SUBTRACTIVE INTERFERENCE CANCELER SYSTEM
Country of registration:	JP
Application no.:	
Patent no.:	3153894
Countries applicable:	JP
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	UMTS/CDMA
Title:	SPREAD SPECTRUM CDMA SUBTRACTIVE INTERFERENCE CANCELER SYSTEM
Country of registration:	AU
Application no.:	
Patent no.:	701816
Countries applicable:	AU
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	UMTS/CDMA
Title:	HIGH CAPACITY SPREAD SPECTRUM CHANNEL
Country of registration:	US
Application no.:	
Patent no.:	5166951
Countries applicable:	US
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	UMTS/CDMA
Title:	SPREAD SPECTRUM CELLULAR HANDOFF APPARATUS AND METHOD
Country of registration:	US
Application no.:	
Patent no.:	5345467
Countries applicable:	US
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	UMTS/CDMA
Title:	OVERLAYING SPREAD SPRECTRUM CDMA COMMUNICATIONS SYSTEM
Country of registration:	US
Application no.:	
Patent no.:	5351269
Countries applicable:	US
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>InterDigital Technology Corp.</b>
Project:	UMTS/CDMA
Title:	ADAPTIVE POWER CONTROL FOR A SPREAD SPECTRUM TRANSMITTER
Country of registration:	EPO
Application no.:	
Patent no.:	515610
Countries applicable:	EPO
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	UMTS/CDMA
Title:	OVERLAYING SPREAD SPRECTRUM CDMA COMMUNICATIONS SYSTEM
Country of registration:	US
Application no.:	
Patent no.:	5274665
Countries applicable:	US
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	UMTS/CDMA
Title:	ADAPTIVE POWER CONTROL FOR A SPREAD SPECTRUM TRANSMITTER
Country of registration:	US
Application no.:	
Patent no.:	5093840
Countries applicable:	US
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	UMTS/CDMA
Title:	ADAPTIVE POWER CONTROL FOR A SPREAD SPECTRUM TRANSMITTER
Country of registration:	US
Application no.:	
Patent no.:	5299226
Countries applicable:	US
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	UMTS/CDMA
Title:	ADAPTIVE POWER CONTROL FOR A SPREAD SPECTRUM TRANSMITTER
Country of registration:	US
Application no.:	
Patent no.:	5535238
Countries applicable:	US
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	UMTS/CDMA
Title:	ADAPTIVE POWER CONTROL FOR A SPREAD SPECTRUM TRANSMITTER
Country of registration:	US
Application no.:	
Patent no.:	5631921
Countries applicable:	US
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>InterDigital Technology Corp.</b>
Project:	UMTS/CDMA
Title:	SPREAD SPECTRUM CELLULAR HANDOFF APPARATUS AND METHOD
Country of registration:	US
Application no.:	
Patent no.:	5179571
Countries applicable:	US
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	UMTS/CDMA
Title:	SPREAD SPECTRUM MULTIPATH RECEIVER APPARATUS AND METHOD
Country of registration:	US
Application no.:	
Patent no.:	5081643
Countries applicable:	US
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	UMTS/CDMA
Title:	SPREAD SPECTRUM MULTIPATH RECEIVER APPARATUS AND METHOD
Country of registration:	EPO
Application no.:	
Patent no.:	515624
Countries applicable:	EPO
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	UMTS/CDMA
Title:	SPREAD SPECTRUM MULTIPATH RECEIVER APPARATUS AND METHOD
Country of registration:	CA
Application no.:	
Patent no.:	2091782
Countries applicable:	CA
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	UMTS/CDMA
Title:	SPREAD SPECTRUM MULTIPATH RECEIVER APPARATUS AND METHOD
Country of registration:	AR
Application no.:	
Patent no.:	252826
Countries applicable:	AR
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	UMTS/CDMA
Title:	ADAPTIVE POWER CONTROL FOR A SPREAD SPECTRUM TRANSMITTER
Country of registration:	CA
Application no.:	
Patent no.:	2091783
Countries applicable:	CA
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



Company name:	<b>InterDigital Technology Corp.</b>
Project:	UMTS/CDMA
Title:	OVERLAYING SPREAD SPRECTRUM CDMA COMMUNICATIONS SYSTEM
Country of registration:	US
Application no.:	
Patent no.:	5161168
Countries applicable:	US
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	UMTS/CDMA
Title:	OVERLAYING SPREAD SPRECTRUM CDMA COMMUNICATIONS SYSTEM
Country of registration:	US
Application no.:	
Patent no.:	5224120
Countries applicable:	US
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	UMTS/CDMA
Title:	OVERLAYING SPREAD SPRECTRUM CDMA COMMUNICATIONS SYSTEM
Country of registration:	US
Application no.:	
Patent no.:	5469468
Countries applicable:	US
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	UMTS/CDMA
Title:	OVERLAYING SPREAD SPRECTRUM CDMA COMMUNICATIONS SYSTEM
Country of registration:	US
Application no.:	
Patent no.:	5367533
Countries applicable:	US
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	UMTS/CDMA
Title:	OVERLAYING SPREAD SPRECTRUM CDMA COMMUNICATIONS SYSTEM
Country of registration:	US
Application no.:	
Patent no.:	5588020
Countries applicable:	US
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
Project:	UMTS/CDMA
Title:	OVERLAYING SPREAD SPRECTRUM CDMA COMMUNICATIONS SYSTEM
Country of registration:	US
Application no.:	
Patent no.:	5703874
Countries applicable:	US
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	OVERLAYING SPREAD SPRECTRUM CDMA COMMUNICATIONS SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	6011789
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	OVERLAYING SPREAD SPRECTRUM CDMA COMMUNICATIONS SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5263045
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	ADAPTIVE POWER CONTROL FOR A SPREAD SPECTRUM TRANSMITTER
<b>Country of registration:</b>	AR
<b>Application no.:</b>	
<b>Patent no.:</b>	252087
<b>Countries applicable:</b>	AR
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	OVERLAYING SPREAD SPRECTRUM CDMA COMMUNICATIONS SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5179572
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	OVERLAYING SPREAD SPRECTRUM CDMA COMMUNICATIONS SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5365544
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	OVERLAYING SPREAD SPRECTRUM CDMA COMMUNICATIONS SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5506864
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	OVERLAYING SPREAD SPRECTRUM CDMA COMMUNICATIONS SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5974039
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	SPREAD SPECTRUM SYSTEM AND METHOD
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	6175586
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	SPREAD SPECTRUM SYSTEM AND METHOD
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5995538
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	SPREAD SPECTRUM SYSTEM AND METHOD
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	
<b>Patent no.:</b>	95/10969
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	A METHOD OF CONTROLLING INITIAL POWER RAMP-UP IN CDMA SYSTEMS BY USING SHORT CODES
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5841768
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	A METHOD OF CONTROLLING INITIAL POWER RAMP-UP IN CDMA SYSTEMS BY USING SHORT CODES
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	6181949
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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Company name:	<b>InterDigital Technology Corp.</b>
Project:	UMTS/CDMA
Title:	OVERLAYING SPREAD SPRECTRUM CDMA COMMUNICATIONS SYSTEM
Country of registration:	US
Application no.:	
Patent no.:	5663956
Countries applicable:	US
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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Company name:	<b>InterDigital Technology Corp.</b>
Project:	UMTS/CDMA
Title:	OVERLAYING SPREAD SPRECTRUM CDMA COMMUNICATIONS SYSTEM
Country of registration:	US
Application no.:	
Patent no.:	5228056
Countries applicable:	US
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

## V5 Interface

Company name:	<b>Nokia Corporation</b>
Project:	V5 Interface
Title:	Procedure for the processing of an unexpected disconnect request
Country of registration:	RU
Application no.:	99119068
Patent no.:	
Countries applicable:	EN 300 324-1
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	V5 Interface
Title:	Procedure for the processing of an unexpected disconnect request
Country of registration:	JP
Application no.:	10-532569
Patent no.:	
Countries applicable:	EN 300 324-1
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	V5 Interface
Title:	Procedure for the processing of an unexpected disconnect request
Country of registration:	US
Application no.:	09/368238
Patent no.:	6324281
Countries applicable:	EN 300 324-1
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	V5 Interface
Title:	Procedure for the processing of an unexpected disconnect request
Country of registration:	EPO
Application no.:	98901989.8
Patent no.:	
Countries applicable:	EN 300 324-1
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	V5 Interface
Title:	Procedure for the processing of an unexpected disconnect request
Country of registration:	CN
Application no.:	98801728.8
Patent no.:	
Countries applicable:	EN 300 324-1
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Nokia Corporation</b>
Project:	V5 Interface
Title:	Procedure for the processing of an unexpected disconnect request
Country of registration:	CA
Application no.:	2277219
Patent no.:	
Countries applicable:	EN 300 324-1
ETSI Deliverable:	
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

## VDSL

Company name:	<b>Marconi Communications Ltd.</b>
Project:	VDSL
Title:	High speed digital subscriber lines
Country of registration:	GB
Application no.:	9421751.0
Patent no.:	2283879
Countries applicable:	GB
ETSI Deliverable:	TS 101 270-2
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Marconi Communications Ltd.</b>
Project:	VDSL
Title:	High Speed digital subscriber lines
Country of registration:	PCT
Application no.:	GB94 / 02492 Pending
Patent no.:	
Countries applicable:	
ETSI Deliverable:	TS 101 270-2
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Marconi Communications Ltd.</b>
Project:	VDSL
Title:	High speed digital subscriber lines
Country of registration:	EPO
Application no.:	94307769.3
Patent no.:	0653859
Countries applicable:	ES, FR, IT, SE
ETSI Deliverable:	TS 101 270-2
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Marconi Communications Ltd.</b>
Project:	VDSL
Title:	High speed digital subscriber lines
Country of registration:	EPO
Application no.:	94307769.3
Patent no.:	P.69416641.3
Countries applicable:	DE
ETSI Deliverable:	TS 101 270-2
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Marconi Communications Ltd.</b>
Project:	VDSL
Title:	High speed digital subscriber lines
Country of registration:	AU
Application no.:	81494 / 94
Patent no.:	688814
Countries applicable:	AU
ETSI Deliverable:	TS 101 270-2
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	<b>Marconi Communications Ltd.</b>
Project:	VDSL
Title:	High speed digital subscriber lines
Country of registration:	US
Application no.:	08 / 334 838
Patent no.:	5668802
Countries applicable:	US
ETSI Deliverable:	TS 101 270-2
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

## 3.2 Other declarations

Deutsche Telekom AG:	has informed ETSI that it does not own, or control, any IPRs which are Essential, or potentially Essential to the ETSI GSM Standards.
Motorola:	has informed ETSI that it has not identified any Motorola IPRs Essential to the DECT Standards at this time.
Siemens AG:	has informed ETSI that it does not own any IPRs which are or are likely to become Essential IPRs in the Adaptive Multi-Rate (AMR) speech codec (GSM Standard).
Vyyo Inc.:	has informed ETSI that it does not have any essential IPRs in relation to ES 201 488 V1.1.1.
TruePosition Inc.:	has requested ETSI (on 29 April 2003) to withdraw from the ETSI IPR online database the IPRs in relation to 3GPP TSG RAN Work Item 57: LCS-128 Pos, declared to ETSI on 9 August 2002, on the basis that "these are not required to practice the standard as currently written".

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## History

Document history		
Edition 1	July 1996	Publication as ETR 314 (Withdrawn)
Edition 2	July 1997	Publication as ETR 314 (Withdrawn)
V1.3.1	June 1998	Publication (Withdrawn)
V1.4.1	November 1999	Publication (Withdrawn)
V1.5.1	December 2000	Publication (Withdrawn)
V1.6.1	August 2001	Publication (Withdrawn)
V1.7.1	December 2001	Publication (Withdrawn)
V1.8.1	April 2002	Publication (Withdrawn)
V1.9.1	November 2002	Publication (Withdrawn)
V1.10.1	June 2003	Publication